

SOCKET STRIPS

DI-STRIP®

Power Distribution Units

also for France, Switzerland, USA



Socket Strips

DI-STRIP®

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DI-STRIP®

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DI-STRIP®

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DI-STRIP®

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DI-STRIP®

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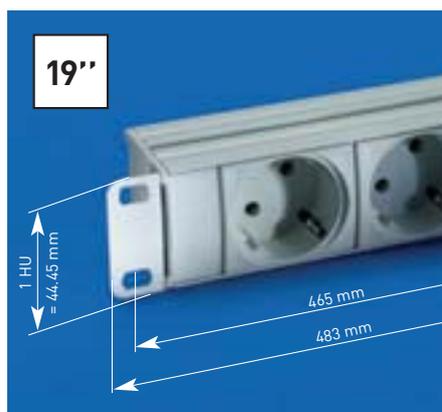
DOS00291



DOS00312



DOS00317



DOS00365



DOS00721



DOS00318



Note

You will find more information on DI-STRIP® at: www.knuerr-distrip.com



DOS00366



DOS20131



DOS20134



DOS20142

DI-STRIP® Strong points

- 1 Robust!**
Plug field protected with raised casing edges.
- 2 Stability**
High stability and torsional strength provided with closed sheet steel casing.
- 3 Electrical safety**
Full power to all connected consumers with full-length brass busbar.
Shock hazard-proof and low contact resistance with double spring contacts.
- 4 19" installation**
Optimum use of space with 19" installation:
- With low height, 1 HU [44.45 mm]
- With 45° positioning of the sockets
- 5 International compatibility**
Numerous standard products in accordance with international standards. Special models on request.
- 6 Flexibility**
Plenty of room for movement with 2.5 m power supply cable. Flexibility provided by standard plug with dual earthing system.
- 7 Aesthetics**
Appealing design with extruded casing and design side panels in visible area.
- 8 Cost-conscious**
Quick and easy mounting on the rack extrusion.
- 9 Universal**
1 and 3-phase systems.
- 10 Modularity**
Socket strip modules can be easily combined using plug-in connections.
- 11 Plug-in**
Proven GST18 plug-in system for connecting socket strip modules.
- 12 Certifications**
Worldwide approvals and certifications are a quality feature.



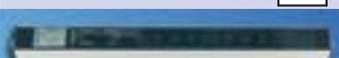
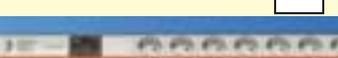
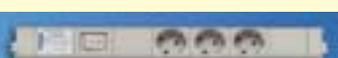
DOS20134

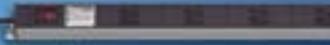
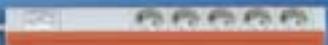
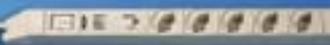


DOS20144



DOS00317

	 Standard DIN 49 440	 Euro Plug System
DI-STRIP® Classic - Socket spacing: 100 mm - With/without switch	Page 7.9 / Page 7.41 / Page 7.42  DOS00402	
DI-STRIP® Compact - Socket spacing: 50 mm - With/without switch	Page 7.10 / Page 7.41  DOS00401	Page 7.22  DOS00457
DI-STRIP® Protector - User protection (FI) - Circuit breaker (LS) - User protection and circuit breaker (FI/LS) - Equipment protection (BladePower/PizzaPower)	Page 7.11  DOS00394	Page 7.8  DOS20155a
DI-STRIP® Protector Emergency STOP - User protection / circuit breaker (FI/LS) - With emergency stop switch	Page 7.12  DOS00455	
DI-STRIP® Power Cleaner - Mains filter (MF)	Page 7.13  DOS00400	Page 7.19  DOS20108
DI-STRIP® Safety Basic DI-STRIP® Safety Standard - Overvoltage protection	Page 7.14  DOS00397	Page 7.19  DOS20110
DI-STRIP® Master Slave - Automatic consumer switching	Page 7.16  DOS00396	
DI-STRIP® Combi - Automatic consumer switching with overvoltage protection and mains filter	Page 7.17  DOS00399	
DI-STRIP® GST18 Compact/Master Slave/Safety Basic/Safety Standard/IEC320 - Without cable for GST18 plug-in system (Wieland)	Page 7.18  DOS00679	Page 7.19  DOS20112
GST18 accessories	Page 7.20	
Remote PDU		Page 7.41  DOS80001

 UTE Standard	 Swiss Standard	 USA Standard	 Three-Phase System
Page 7.25  DOS00402	Page 7.36  DOS00717	Page 7.39  DOS00685	
Page 7.26 19"  DOS00401	Page 7.37 19"  DOS20074	Page 7.39 19"  DOS00686	Page 7.7 19"  DOS20121
Page 7.27 19"  DOS20065	Page 7.38  DOS00719		Page 7.8  DOS20153a
Page 7.28 19"  DOS20059			
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Page 7.30 19"  DOS00397	Page 7.38 19"  DOS00720	Page 7.40 19"  DOS00687	
Page 7.32 19"  DOS00464			
Page 7.33  DOS00399			
Page 7.34  DOS00463			Page 7.20  DOS20103

New: Three Phase DI-STRIP®

TriplePower®

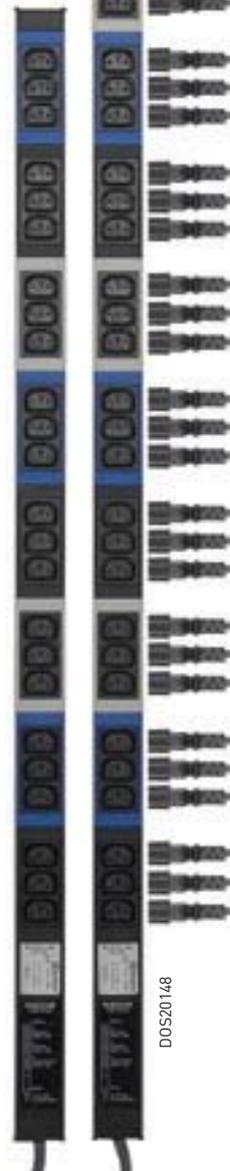
The **TriplePower®** name reflects the performance of our latest development. The **DI-STRIP® TriplePower®** supplies network racks with three times the normal power. This requirement is generated by the increasingly greater packing densities and constantly rising energy requirements in racks, which are often caused by aptly named “Blade Servers” or 1 HU “Pizza Servers”, more than 40 of which can be integrated into a Knürr Miracel rack.

The **DI-STRIP® TriplePower®** uses a classic 3-phase feed with 3x16A, which it optimally distributes throughout the whole rack. The 23 HU and 41 HU standard lengths cover the entire rack height range of the Knürr Smaract² and Miracel rack families.

At the maximum configuration level, up to 48 users can be connected to a **DI-STRIP® TriplePower®** (Euro socket strip). With redundant feed, 96A can consequently be provided in a 19” rack with only two **DI-STRIP® TriplePower®**.



DOS20149



DOS20148



Note

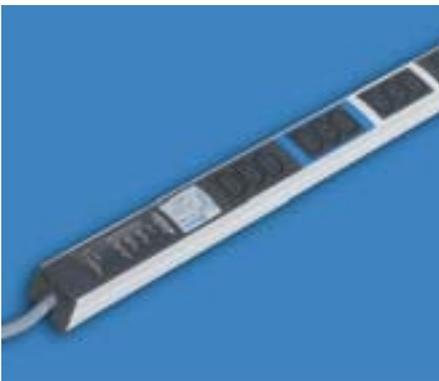
You will find more information on TriplePower® at: www.triple-power.com



1 DOS20131



2 DOS20147



DOS20126

DI-STRIP® TriplePower® Strong points

- **Cost-conscious**
Quick and easy mounting on the rack extrusion.
Costs reduction with regard to mounting and wiring.
- **Feed**
 - 3x16A as standard
 - Ideal for implementing redundancies (e.g. 96 A)
- **At a glance**
Phase assignment colour coding (L1, L2, L3).
- **Installation**
Optimum distribution over the entire rack height (standard: 23 HU and 41 HU).
- **Technical alternatives**
 - For 3-phase GST18 system (see page 7.19).



3 DOS20126



4 DOS20129

DI-STRIP® TriplePower® Euro Plug-In System, IEC 320 With cable

- With 3-way Euro combinations of IEC 320 sockets in acc. with IEC 60320
- Cable: H05VV-F 5 G 2.5 mm²
- Cable: 2.5 m (optional with IEC60309 plug, 3Ph/N/PE 6h)
- Easy mounting on the rack extrusion
- 3x16A feed as standard
- Ideal for implementing redundancies (e.g. 96 A with redundant feed)
- Colour coding of the phase assignment
- Optimum distribution over the entire rack height (23 HU and 41 HU)
- Alternative to 3-phase GST18 system (see page 7.20)

- **Material / Finish**
Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
- **Dimensions**
Socket spacing: 24 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)

- **Approvals/certificates**
 - CE Label in accordance with low voltage directive 2006/95/EEC
 - EMC Directive 2006/108/EEC
 - Innova-GS
 - CSA NRTL/C
 - CB-scheme
- **Colour**
Casing: RAL 7035 light-grey
Plastic parts: RAL 7021 dark-grey
- **Load rating**
100-240/173-415 Vac
Input: 3x 16 A
Output: 10 A (NA 15 A)
- **Approval symbols for IEC 320 3-way Euro combinations**
VDE, UR, CSA
- **Supply schedule**
1 socket strip
2 mounting brackets

Dimensions in mm:
L = Length, S = Switch, n = Number of sockets,
F1 = Standard side piece, F2 = Design side piece,
19" = Suitable for 19" installation, Safe = Child-safe
HU = Standard height unit, UP = Unit of packaging

Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
1033		24	●					03.600.024.1	1 unit
1833		48	●					03.600.048.1	1 unit
1033		24	●				With plug	03.600.824.1	1 unit
1833		48	●				With plug	03.600.848.1	1 unit

New: Three Phase - DI-STRIP®

BladePower® PizzaPower®

A new generation of the power distribution units of the DI-STRIP® range now ensures even more power: **BladePower®** and **PizzaPower®** for fail-safe power supply distribution in network racks.

Increasingly greater packing densities and therefore constantly increasing energy requirements in server racks caused by blade servers or 1 HU pizza servers will now be handled electrically.

Up to 35 kW dissipated heat can be removed from modern CoolTherm® server racks. But how is the necessary power supplied into the rack, which can cause such power losses?

The PDUs (3x32 A) optimally distribute the required power over the entire rack, with connection of up to 21 consumers possible at the highest configuration level. 192 A can be supplied to the rack with redundant feed.

DI-STRIP® Strong points

- **Cost-conscious**
Quick and easy installation on the server rack's extrusion.
Costs reduction with regard to mounting and wiring.
- **Feed**
 - Single-phase 32 A and three-phase 32 A
 - ≤22 kVA
 - Ideal for implementing redundancies (e.g. 192 A)
- **Crystal clear assignment**
Unmistakeable phase assignment colour-coding (L1, L2, L3).
- **Installation**
Optimum distribution of blade center and pizza server supply with simple power distribution unit (PDU) installation.
- **Availability**
Prevention of "Single Point of Failure" with individual fusing.
- **Certification**



DOS20153



DOS20155

DI-STRIP® BladePower® Technical data

- EC 320 sockets (10 A and 16 A).
- Individually fused via thermal circuit breaker that can be reset in acc. with IEC60934.
- Cable: H05VV-F 5 G 4 mm²
- Cable: 4 m
- With IEC60309 plug, 1Ph/N/PE 6h blue, 3Ph/N/PE 6h red

■ **Material / Finish**
Casing: sheet steel, zinc-plated, powder-coated

■ **Dimensions**
Height: approx. 60 mm
Casing width: 84 mm

■ **Colour**
Casing: RAL 9005 black

■ **Approvals**
- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova GS
- CSA NRTL/C

■ **Load rating**
100-240/173-415 Vac
Input: 1x32 A or 3x32 A
Output: 10 A / 16 A

■ **Supply schedule**
1 socket strip (PDU)
2 mounting brackets
1 19" mounting bracket
(additional with 19 installation option)
Operating instructions

L	S	n	F1	19"	Plug	Model	Order no.	UP
375		5	●	●	●	BladePower® PDU 1x 32 A	03.630.005.1	1 unit
740		15	●		●	BladePower® PDU 3x 32 A	03.630.015.1	1 unit
375		5	●	●		BladePower® PDU 1x 32 A	03.630.805.1	1 unit
740		15	●			BladePower® PDU 3x 32 A	03.630.815.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace **x** with the number of the required colour combination:
.1 = RAL 7035, **.6** = RAL 7035/RAL 2003



Note

For more information on effective high density power distribution see: www.blade-power.com



DOS20158



DOS20159

DI-STRIP® PizzaPower® Technical data

- IEC 320 sockets (10 A)
- Individually fused via thermal circuit breaker that can be reset in acc. with IEC60934.
- Cable: H05VV-F 5 G 4 mm²
- Cable: 4 m
- With IEC60309 plug, 1Ph/N/PE 6h blue, 3Ph/N/PE 6h red

Material / Finish
Casing: sheet steel, zinc-plated, powder-coated

Dimensions
Height: approx. 60 mm
Casing width: 84 mm
Height with cable: Approx. 176 mm

Colour
Casing: RAL 9005 black

Approvals
- CE Label in accordance with low voltage directive 2006/95/EEC
EMC Directive 2006/108/EEC
- Innova GS
- CSA NRTL/C

Load rating
100-240/173-415 Vac
Input: 1x32 A or 3x32 A
Output: 10 A

Supply schedule
1 socket strip (PDU)
2 mounting brackets
1 19" mounting bracket
(additional with 19 installation option)
Operating instructions

L	S	n	F1	19"	Plug	Model	Order no.	UP
400		7	●	●	●	PizzaPower® PDU 1x 32 A	03.631.007.1	1 unit
933		21	●		●	PizzaPower® PDU 3x 32 A	03.631.021.1	1 unit
400		7	●	●		PizzaPower® PDU 1x 32 A	03.631.807.1	1 unit
933		21	●			PizzaPower® PDU 3x 32 A	03.631.821.1	1 unit



Note

For more information on effective high density power distribution see: www.pizza-power.com

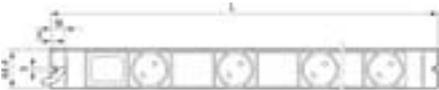


DOS00403



DOS00260

With switch



DOS00261

Without switch

DI-STRIP® Classic Standard DIN 49 440

- Optionally with lit switch, 2-pole switching
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug
- Optionally with Euro plug, IEC320 for UPS applications

Material / Finish
Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions
Socket spacing: 100 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)
Cable: 2.5 m

Approvals
- CE Label in accordance with low voltage directive 2006/95/EEC
EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme
- VDE

Colour combination
Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number .6:
Casing, RAL 2003, pastel orange
Plastic parts: RAL 7035 light-grey

Load rating
100-240 Vac/16 A

Supply schedule
1 socket strip
2 mounting brackets

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
1783		17	●					03.300.067.x	1 unit
1383		13	●					03.300.063.x	1 unit
983		9	●					03.300.059.x	1 unit
583		5	●					03.300.055.x	1 unit
1733	●	16	●				With switch	03.302.066.x	1 unit
1333	●	12	●				With switch	03.302.062.x	1 unit
933	●	8	●				With switch	03.302.058.x	1 unit
533	●	4	●				With switch	03.302.054.x	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS00401

With switch



DOS00262

With switch



DOS20020

Without switch



DOS20021

With switch



DOS00263

Without switch

DI-STRIP® Compact Standard DIN 49 440

- Optionally with lit switch, 2-pole switching
- 19" installation option (with length 483 mm)
- 2 versions: Standard side panel or Design side panel
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug
- Optionally with Euro plug, IEC320 for UPS applications

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)
Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme
- VDE

Colour combination

Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number .6:
Casing, RAL 2003, pastel orange
Plastic parts: RAL 7035 light-grey

Load rating

100-240 Vac/16 A

Supply schedule

1 socket strip
2 mounting brackets
2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		15	●					03.300.015.x	1 unit
732		11		●				03.300.111.x	1 unit
683		11	●					03.300.011.x	1 unit
532		7		●		●		03.301.107.x	1 unit
532		7		●				03.300.107.x	1 unit
483		7	●		●			03.300.007.x	1 unit
483		8	●		●			03.300.008.1	1 unit
382		4		●		●		03.301.104.x	1 unit
382		4		●				03.300.104.x	1 unit
333		4	●					03.300.004.x	1 unit
883	●	14	●				With switch	03.302.014.x	1 unit
732	●	10		●			With switch	03.302.110.x	1 unit
683	●	10	●				With switch	03.302.010.x	1 unit
532	●	6		●		●	With switch	03.303.106.x	1 unit
532	●	6		●			With switch	03.302.106.x	1 unit
483	●	6	●		●		With switch	03.302.006.x	1 unit
483		7	●		●		With switch	03.302.007.1	1 unit
382	●	3		●		●	With switch	03.303.103.x	1 unit
382	●	3		●			With switch	03.302.103.x	1 unit
333	●	3	●				With switch	03.302.003.x	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets,
F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe =
Child-safe, HU = Standard height unit, UP = Unit of packaging

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20065 With fault current circuit breaker



DOS00264 With fault current circuit breaker

DI-STRIP® Protector FI Standard DIN 49 440

Protector FI

- RCCB for user protection
- Protection with indirect contact as error protection by switching off with inadmissible high contact voltage through contact with electrical equipment
 - Protection with direct contact as back-up protection
 - Residual operating current $I_g = 10\text{mA}$ for alternating and intermittent fault direct current
 - 19" installation option (with length 483 mm)
 - Socket rotation: 45°
 - Cable: H05VV-F 3G 1.5 mm²
 - Moulded right angle plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
 Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
 Height: 78 mm
 Casing width: 44.4 mm (= 1 HU)
 Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour combination

Final digit of order number .1:
 RAL 7035 light-grey
 Plastic parts: RAL 7035 light-grey

Load rating

100-240 Vac/16 A

Supply schedule

- 1 socket strip
- 2 mounting brackets
- 2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		13	●					03.304.013.1	1 unit
683		9	●					03.304.009.1	1 unit
483		5	●		●			03.304.005.1	1 unit



DOS00692 With circuit breaker



DOS00264 With circuit breaker

DI-STRIP® Protector LS Standard DIN 49 440

Protector circuit breaker

- Circuit breaker for overload and short circuit
- Protects cables and feeds with rapid switching off with short circuit and defined delayed cutoff with overload
- Circuit breaker: 16 A
- Tripping characteristic type B, 2-pole
- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
 Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
 Height: 78 mm
 Casing width: 44.4 mm (= 1 HU)
 Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme
- VDE

Colour combination

Final digit of order number .1:
 RAL 7035 light-grey
 Plastic parts: RAL 7035 light-grey

Load rating

100-240 Vac/16 A

Supply schedule

- 1 socket strip
- 2 mounting brackets
- 2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		13	●					03.308.013.1	1 unit
683		9	●					03.308.009.1	1 unit
483		5	●		●			03.308.005.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets,
 F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe =
 Child-safe, HU = Standard height unit, UP = Unit of packaging

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
 .1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS00693



DOS00264

DI-STRIP® Protector FI / LS Standard DIN 49 440

- Protector FI / LS**
 - RCCB and circuit breaker
 - Provides a combination of user, overload and short circuit protection
 - Residual operating current $I_g = 30$ mA for alternating and intermittent fault directcurrent
 - Circuit breaker 16 A
 - Tripping characteristic type B, 2-pole
 - 19" installation option (with length 483 mm)
 - Socket rotation: 45°
 - Cable: H05VV-F 3G 1.5 mm²
 - Moulded right angle plug

- Material / Finish**
 - Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
 - Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 - Internal conductor: full-length busbar, brass

- Dimensions**
 - Socket spacing: 50 mm
 - Height: 78 mm
 - Casing width: 44.4 mm (= 1 HU)
 - Cable: 2.5 m

- Approvals**
 - CE Label in accordance with low voltage directive 2006/95/EEC
 - EMC Directive 2006/108/EEC
 - Innova-GS
 - CB-scheme

- Colour combination**
 - Final digit of order number .1:
 - RAL 7035 light-grey
 - Plastic parts: RAL 7035 light-grey

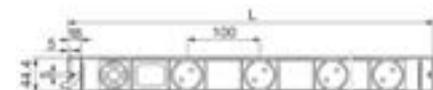
- Load rating**
 - 100-240 Vac/16 A

- Supply schedule**
 - 1 socket strip
 - 2 mounting brackets
 - 2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		13	●					03.310.013.1	1 unit
683		9	●					03.310.009.1	1 unit
483		5	●		●			03.310.005.1	1 unit

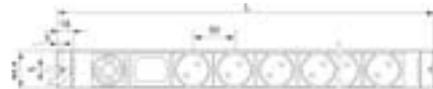


DOS20059



Classic with emergency stop switch

DOS00486



Protector with emergency stop switch

DOS00487

DI-STRIP® Protector Emergency STOP Standard DIN 49 440

- With 2-pole emergency stop switch for user protection
- For protecting operating personnel
- For manual emergency switch-off of connected equipment
- Phase and neutral conductors are safely separated
- Switch must be specifically unlocked to restart
- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

- Material / Finish**
 - Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
 - Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 - Internal conductor: full-length busbar, brass

- Dimensions**
 - Socket spacing: Classic: 100 mm,

- Compact: 50 mm
- Height: 101 mm
- Casing width: 44.4 mm (= 1 HU)
- Cable: 2.5 m

- Approvals**
 - CE Label in accordance with low voltage directive 2006/95/EEC
 - EMC Directive 2006/108/EEC
 - Innova-GS
 - CB-scheme

- Colour combinations**
 - Final digit of order number .1:
 - RAL 7035 light-grey
 - Plastic parts: RAL 7035 light-grey

- Load rating**
 - 100-240 Vac/16 A

- Supply schedule**
 - 1 socket strip
 - 2 mounting brackets
 - 2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
683		10	●				Compact	03.326.010.1	1 unit
483		6	●		●		Compact	03.326.006.1	1 unit
1333		12	●				Classic	03.326.062.1	1 unit
933		8	●				Classic	03.326.058.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

☐ = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS00456



DOS00488

DI-STRIP® Protector Emergency Stop FI / LS Standard DIN 49 440

- With 2-pole emergency stop switch for user protection
- For protecting operating personnel
- For manual emergency switch-off of connected equipment
- Phase and neutral conductors are safely separated
- Switch must be specifically unlocked to restart
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing:
Compact: 50 mm
Height: 101 mm
Casing width: 44.4 mm (= 1 HU)
Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour combinations

Final digit of order number .1:
RAL 7035 light-grey
Plastic parts: RAL 7035 light-grey

Additional:

With 2-pole fault current switch and circuit breaker
Provides a combination of user, overload and short circuit protection

Load rating

100-240Vac/16 A

Supply schedule

1 socket strip
2 mounting brackets

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
683		8	●					03.328.008.1	1 unit



DOS20061



DOS00266

DI-STRIP® Power Cleaner Standard DIN 49 440

- High-frequency glitches are generally caused by switching processes in an operation from 100 kHz to 5MHz. This high-frequency rate overloads the mains frequency and affects adjacent electronic equipment. The mains filter attenuates this high-frequency rate.
- The attenuation behaviour is harmonized with the typical interference spectrum.
- The mains filter works in both directions. This means that glitches from the equipment to the socket strips are therefore also kept away from the mains.
- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
Height: 45.5 mm

Casing width: 44.4 mm (= 1 HU)
Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme
- VDE

Colour combination

Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number .6:
Casing, RAL 2003, pastel orange
Plastic parts: RAL 7035 light-grey

Technical data

Nominal voltage: max. 250 Vac, 50 Hz
Nominal current: max. 16 A
Filter in acc. with VDE 0565-3 (EN 60939-1)

Supply schedule

1 socket strip
2 mounting brackets
2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		13	●					03.312.013.x	1 unit
683		9	●					03.312.009.x	1 unit
483		5	●		●			03.312.005.x	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

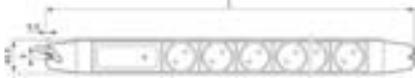
= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

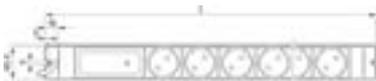
Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20068 With overvoltage protection



DOS00306 With overvoltage protection



DOS00270 With overvoltage protection

DI-STRIP® Safety Basic Standard DIN 49 440

- For protecting against transient overvoltages from the mains, which, for example, are caused by switching machines on and off.
- With critical overvoltages the mains is separated.
- Once the safety arrester has been triggered the green function display goes out. The socket strip can then no longer be used. Send the socket strip to the manufacturer for the safety arrester to be replaced! The safety effect of the type 3 test category and requirements category "D" is to protect the equipment, i.e. precision protection. The protection devices of the test and requirements categories 1 and 2 and B and C must be preconnected in the building installation to ensure optimum protection.
- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme
- VDE

Colour combination

Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number .6:
Casing, RAL 2003, pastel orange
Plastic parts: RAL 7035 light-grey

Technical data

Test category: Type 3
- In acc. with DIN EN 61643-11
Feature class: D
- In acc. with VDE 0675-6
Mains voltage: 230 VAC
Nominal current: max. 16 A
Cut-off discharge current (8/20 μs): 10 kA
Reaction time: < 25 ns
Protection level
(with 100 A varistor peak current):
- L with respect to N: < 800 V
- L/N with respect to PE: < 1500 V

Supply schedule

1 socket strip
2 mounting brackets
2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
732		10		●				03.316.110.1	1 unit
683		10	●					03.316.010.x 	1 unit
532		6		●		●		03.317.106.1	1 unit
532		6		●				03.316.106.1	1 unit
483		6	●		●			03.316.006.x 	1 unit
432		4		●		●		03.317.104.1	1 unit
432		4		●				03.316.104.1	1 unit
383		4	●					03.316.004.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets,
F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe =
Child-safe, HU = Standard height unit, UP = Unit of packaging

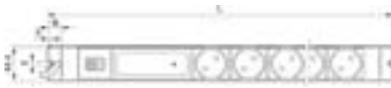
 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20069 With overvoltage protection and mains filter



DOS00307 With overvoltage protection and mains filter



DOS00271

DI-STRIP® Safety Standard Standard DIN 49 440

- The "Safety Standard" models consist of a combined overvoltage protection/mains filter element.
- For protecting against transient overvoltages from the mains, which, for example, are caused by switching machines on and off.
- With critical overvoltages the mains is separated.
- Once the safety arrester has been triggered the green function display goes out. The socket strip can then no longer be used. Send the socket strip to the manufacturer for the safety arrester to be replaced!
- The safety effect of the type 3 test category and requirements category "D" is to protect the equipment, i.e. precision protection. The protection devices of the test and requirements categories 1 and 2 and B and C must be preconnected in the building installation to ensure optimum protection.
- High-frequency glitches are generally caused by switching processes in an operation from 100 kHz to 5MHz.
- This high-frequency rate overloads the mains frequency and affects adjacent electronic equipment. The mains filter attenuates this high-frequency rate.
- The attenuation behaviour is harmonized with the typical interference spectrum.
- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
 Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
 Height: 45.5 mm
 Casing width: 44.4 mm (= 1 HU)
 Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme
- VDE

Colour combination

Final digit of order number .1:
 RAL 7035 light-grey
 Final digit of order number .6:
 Casing, RAL 2003, pastel orange
 Plastic parts: RAL 7035 light-grey

Technical data

Mains voltage: 230 VAC
 Nominal current: max. 16 A
 Cut-off discharge current (8/20 μ s): 10 kA
 Reaction time: < 25 ns
 Protection level
 (with 100 A varistor peak current):
 - L with respect to N: < 800 V
 - L/N with respect to PE: < 1500 V
 Overvoltage protection
 - Test category: Type 3
 in acc. with DIN EN61643-11
 - Feature class: D
 - In acc. with VDE 0675-6
 Mains filter
 - In acc. with VDE 0565 (EN 60939)

Supply schedule

1 socket strip
 2 mounting brackets
 2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883	●	13	●				With switch	03.318.013.x	1 unit
732	●	9		●		●	With switch	03.319.109.x	1 unit
732	●	9		●			With switch	03.318.109.x	1 unit
683	●	9	●				With switch	03.318.009.x	1 unit
532	●	5		●		●	With switch	03.319.105.x	1 unit
532	●	5		●			With switch	03.318.105.x	1 unit
483	●	5	●		●		With switch	03.318.005.x	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets,
 F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe =
 Child-safe, HU = Standard height unit, UP = Unit of packaging

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
 .1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20070 With master-slave module



DOS00268 With master-slave module

DI-STRIP® Master-Slave Standard DIN 49 440

- If the master equipment is switched, the slave sockets are also switched (together, with a short delay to the master). Enables easy switching on and off of several difficult to access pieces of equipment. Switching thresholds can be set from outside via potentiometer.
- Note:
 - Power consumption of the master equipment must be constantly over the switching-on threshold. When switching off the master equipment, the power consumption must fall below the switching-off threshold.
 - 19" installation option (with length 483 mm)
 - Socket rotation: 45°
 - Cable: H05VV-F 3G 1.5 mm²
 - Moulded right angle plug

Material / Finish
 Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
 Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 Internal conductor: full-length busbar, brass

Dimensions
 Socket spacing: 50 mm
 Height: 45.5 mm
 Casing width: 44.4 mm (= 1 HU)
 Cable: 2.5 m

Approvals
 - CE Label in accordance with low voltage directive 2006/95/EEC
 EMC Directive 2006/108/EEC
 - Innova-GS
 - CB-scheme
 - VDE

Colour combination
 Final digit of order number 1:
 RAL 7035 light-grey
 Plastic parts: RAL 7035 light-grey

Load rating
 Max. 250 Vac/16 A

Technical data
 Threshold setting range
 On: 20 mA - 200 mA (approx. 55 mA, supply status)
 Off: 16 mA - 160 mA (approx. 44 mA, supply status)
 Switching delay 550 ms ±/-20 %
 Electronic module, 2-pole switching

Supply schedule
 1 socket strip
 2 mounting brackets
 2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
683		9	●					03.314.009.1	1 unit
483		5	●		●			03.314.005.1 	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace **x** with the number of the required colour combination:
.1 = RAL 7035, **.6** = RAL 7035/RAL 2003



See also: The current Telecom Special Catalogue!

Where you will find more products:

- Indoor 19" rack systems
- Outdoor 19" rack systems
- Free-standing and wall cabinets
- Power supply systems
- Thermal management



DOS00325

With master-slave overvoltage protection and mains filter



DOS00272



DOS00273

With master-slave overvoltage protection and mains filter

DI-STRIP® Combi Standard DIN 49 440

- Master-slave with overvoltage protection and mains filter
- Automatic consumer switching
- Combines functions of the Master-Slave (page 7.16) and the Safety Standard (page 7.15)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)
Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour combination

Final digit of order number .1:
RAL 7035 light-grey
Plastic parts: RAL 7035 light-grey

Technical data

Overvoltage protection and mains filter:
Mains voltage: max. 250 Vac
Nominal current 16A
Feature class: D (refined protection in accordance with DIN VDE 0675)
Surge current resistance (8/20 µs wave): max. 10 kA
Protection level (1.5/50 µs wave): < 1500 V (L/N against PE)
Master-slave function:
Threshold setting range
On: 20 mA - 200 mA (approx. 55 mA, supply status)
Off: 16 mA - 160 mA (approx. 44 mA, supply status)
Switching delay 550 ms ±/ - 20 %
Electronic module, 2-pole switching

Supply schedule

1 socket strip
2 mounting brackets

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
782		9		●				03.320.109.1	1 unit
733		9	●					03.320.009.1	1 unit
582		5		●		●		03.321.105.1	1 unit
582		5		●				03.320.105.1	1 unit
533		5	●					03.320.005.1 	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20060



DOS00663



DOS20045

With switch



DOS20046

Without switch

DI-STRIP® GST18 Plug System (Wieland) Compact Standard DIN 49 440

- Quick and efficient plug connection system
- Plug-in electro-installation in place of conventional wiring
- Speed:
 - Due to simple plugging together of pre-configured elements
- Flexibility:
 - Due to cable (cable length)
- Efficient:
 - Easy exchange of socket strips, without cabling expenses
- Safety:
 - Due to plug system, all faulty installations are excluded
- Space-saving:
 - Use of protection and switching functions can be extended to additional socket strips with no loss of plugging space by extending cable (maximum load rating of 16 A)

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
 Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
 Height: 45.5 mm
 Casing width: 44.4 mm (= 1 HU)

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme
- VDE

Colour combination

Final digit of order number .1:
 RAL 7035 light-grey
 Plastic parts: RAL 7035 light-grey

Load rating

100-240 Vac/16 A

Supply schedule

1 socket strip
 2 mounting brackets

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
583	●	6	●				With switch	03.302.206.1	1 unit
433	●	3	●				With switch	03.302.203.1	1 unit
533		7	●					03.300.207.1	1 unit
383		4	●					03.300.204.1	1 unit



DOS20072

DI-STRIP® Safety Basic With GST18 plug system

- With overvoltage protection
- Technical description, see page 7.14

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
433		4						03.316.204.1	1 unit



DOS20073

DI-STRIP® Safety Standard With GST18 plug system

- With overvoltage protection, with integrated mains filter and lit switch
- Technical description, see page 7.15

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
583		5						03.318.205.1	1 unit



DOS00464

DI-STRIP® Master-Slave With GST18 plug system

- Technical description, see page 7.16

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
533		5						03.314.205.1	1 unit



DOS20112



DOS20107

Input



DOS20106

Output for further cabling

DI-STRIP® Euro Socket System, IEC 320 With GST18 plug system

- With 3-way Euro combinations of IEC 320 sockets
- Without fuse protection

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable

Dimensions

Socket spacing: 24 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CSA NRTL/C
- CB-scheme

Colour

Casing: RAL 7035 light-grey
Plastic parts: RAL 7021 dark-grey

Load rating

100-240 Vac/10 A

Approval symbols for IEC 320 3-way Euro combinations

VDE, UR, CSA

Supply schedule

- 1 socket strip
- 2 mounting brackets
- 2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
383		6	•					03.600.206.1	1 unit

DI-STRIP® Safety Basic Euro Socket System IEC 320 With GST18 plug system

- With overvoltage protection
- Technical description, see page 7.14

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
483								03.616.206.1	1 unit



DOS20110

DI-STRIP® Safety Standard With GST18 plug system

- With overvoltage protection with integrated mains filter
- Technical description, see page 7.15

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
483		6						03.618.206.1	1 unit



DOS20109

DI-STRIP® Power Cleaner With GST18 plug system

- Technical description, see page 7.13

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
483		6						03.612.206.1	1 unit



DOS20108

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

= Express item

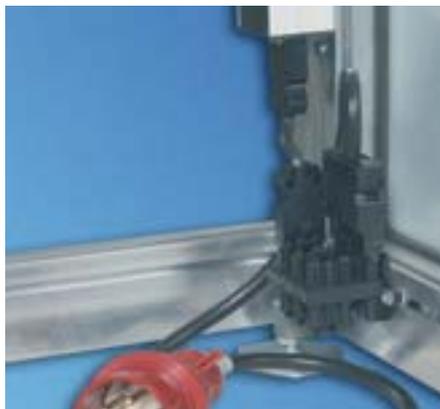
Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20147

3-phase in rack with GST18 Strong points



DOS20132

1 Requirement

Constantly increasing energy requirements in the rack caused by high packing densities (e.g. 1 HU Pizza Servers, Blade Servers, etc.)

2 Solution

3-phase distributor with GST18 plug system, e.g. 96 A and more with redundant feed

3 Advantages

- Modularity
- Plug-in capability (no wiring required)
- Expandability
- Cascadability
- Easy implementation of redundancies / UPS secured circuits
- Mix of, for example, DIN protected contacts / IEC 320 Euro systems
- Installation position freely selectable
- Good alternatives to 3-phase DI-STRIP Triple Power (see page 7.6)



DOS20142



DOS20135



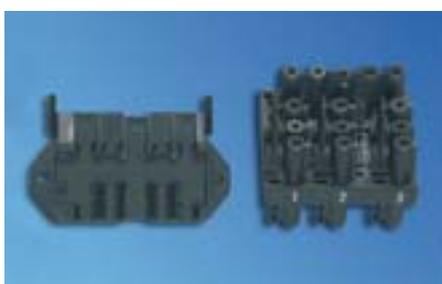
DOS20104

Power Supply Cable, 3-Phase Accessories for GST 18 plug system

- GST 18 socket for connecting GST18i5 distributor block with 3 phases
- 5-pole (L1, L2, L3, N, PE) 250/400 V ~
- Cable: H05VV-F 5G 2.5 mm²

■ Colour
Black

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
2000								04.000.048.0	1 unit



DOS20103

GST18i5 Distributor Block, 3-Phase

- For individual, customer-side connection
- Modular plug-in connection
- Distribution of 3 phases on various sockets
- Including mounting panel

■ Colour
Black

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
								04.000.038.9	1 unit



DOS00467

Power Supply Cable, 1-Phase Accessories for GST 18 plug system

- Mains plug CEE/VII - GST18 socket (Wieland)
- Cable, H05VV-F 3G 1.5 mm²

Colour
White

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
2000								04.000.040.0	1 unit
5000								04.000.041.0	1 unit



DOS00469

Connection Cable Accessories for GST 18 plug system

- GST 18 plug
- GST 18 socket
- Cable, H05VV-F 3G 1.5 mm²

Colour
For colour coding circuits (e.g. UPS)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
200							White	04.000.042.0	1 unit
200							Black	04.000.042.9	1 unit
500							White	04.000.037.0	1 unit
500							Black	04.000.037.9	1 unit
1000							White	04.000.044.0	1 unit
1000							Black	04.000.044.9	1 unit
5000							White	04.000.045.0	1 unit



DOS20105

GST18 Socket Part

- With screw terminal for cross-section 1.5-2.5 mm² with cable strain relief
- For individual, customer-side connection

Colour
White

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
								04.000.046.0	1 unit



DOS00471

GST18 Plug Part

- With screw terminal for cross-section 1.5-2.5 mm² with cable strain relief
- For individual, customer-side additional cabling

Colour
White

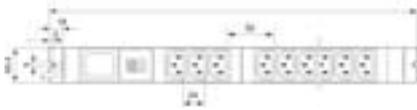
L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
								04.000.047.0	1 unit



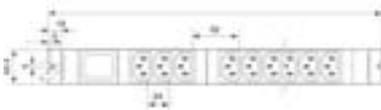
DOS00470



DOS20062



DOS00498



DOS20042

DI-STRIP® Euro Socket System, IEC 320 With cable and right angle plug

- Optionally with lit switch, 2-pole switching
- 19" installation option
- With 3-way Euro combinations of IEC 320 sockets
- Cable: H05VV-F 3G 1.5 mm²
- Cable: 2.5 m
- Moulded right angle plug, CEE7/VII
- Without fuse protection

Material / Finish
Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable

Dimensions
Socket spacing: 24 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)

Approvals
- CE Label in accordance with low voltage directive 2006/95/EEC
EMC Directive 2006/108/EEC

- Innova-GS
- CB-scheme

Colour
Casing: RAL 7035 light-grey
Plastic parts: RAL 7021 dark-grey

Load rating
250 VAC/10 A

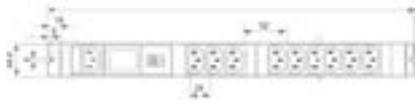
Approval symbols for IEC 320 3-way Euro combinations
VDE, UR, CSA

Supply schedule
1 socket strip
2 mounting brackets
2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
483	●	9	●		●		With switch	03.602.009.1	1 unit
333		6	●					03.600.006.1	1 unit

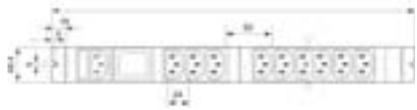


DOS00458



DOS20041

With switch



DOS20040

Without switch

DI-STRIP® Euro Socket System, IEC 320 Euro input in the plug field

- With fine-wire fuse 10A
- Optionally with lit switch, 2-pole switching
- 19" installation option
- With 3-way Euro combinations of IEC 320 sockets

Material / Finish
Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable

Dimensions
Socket spacing: 24 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)

Approvals
- CE Label in accordance with low voltage directive 2006/95/EEC
EMC Directive 2006/108/EEC
- Innova-GS

- CSA NRTL/C
- CB-scheme

Colour
Casing: RAL 7035 light-grey
Plastic parts: RAL 7021 dark-grey

Load rating
100-240 Vac
Input: max. 10 A
Output: max. 10 A

Approval symbols for IEC 320 3-way Euro combinations
VDE, UR, CSA

Supply schedule
1 socket strip
2 mounting brackets
2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
383		6	●					03.622.006.1	1 unit
483		9	●		●			03.622.009.1	1 unit
433	●	6	●				With switch	03.624.006.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

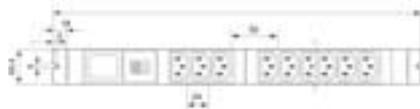
Replace **x** with the number of the required colour combination:
.1 = RAL 7035, **.6** = RAL 7035/RAL 2003



DOS00460

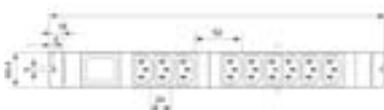


DOS00461



DOS20043

With switch



DOS20044

Without switch



DOS20102

DI-STRIP® Euro Socket System, IEC 320 Euro input on the side panel

- With fine-wire fuse 10A
- Optionally with lit switch, 2-pole switching
- 19" installation option
- With 3-way Euro combinations of IEC 320 sockets

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable

Dimensions

Socket spacing: 24 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CSA NRTL/C
- CB-scheme

Colour

Casing: RAL 7035 light-grey
Plastic parts: RAL 7021 dark-grey

Load rating

100-240 Vac
Input: max. 10 A
Output: max. 10 A

Approval symbols for IEC 320 3-way Euro combinations

VDE, UR, CSA

Supply schedule

1 socket strip
2 mounting brackets

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
333		6	●					03.622.706.1	1 unit
433		9	●					03.622.709.1	1 unit
383	●	6	●				With switch	03.624.706.1	1 unit
483	●	9	●				With switch	03.624.709.1	1 unit

DI-STRIP® Euro Socket System, IEC 320 With cable and right angle plug

- With thermal overload protection, 10 A (can be reset)
- With lit switch, 1-pole switching
- 19" installation option
- With 2 5-way Euro combinations of IEC 320 sockets
- Cable: H05VV-F 3G 2.5 mm²
- Cable: approx. 5 m
- Moulded right angle plug, CEE7/VII, optional blue 16 A-6h (2P+PE) CEE17 plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable

Dimensions

Socket spacing: 24 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour

Casing: RAL 7035 light-grey
Plastic parts: RAL 7021 dark-grey

Load rating

250 Vac/10 A

Approval symbols for IEC 320, 5-way Euro combinations

UR, CSA, VDE

Supply schedule

1 Socket strip
2 Mounting brackets
2 19" Mounting brackets

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
483	●	10	●		●		With switch	03.632.010.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

☐ = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS00076

Mains Cable for Euro Socket Strip For DIN 49 440 and French/Belgian standard

- Mains plug CEE/VII - Euro socket IEC 320
- Cable: H05VV-F 3G 1 mm²

Mains voltage
250 VAC

Nominal current
10 A

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
2000								04.000.054.9	1 unit
6000								04.000.053.9	1 unit



DOS00077

Mains Cable for Euro Socket Strip For Swiss standard

- Mains plug: Type12 - Euro socket IEC 320
- Cable: H05VV-F 3G 1 mm²

Mains voltage
250 VAC

Nominal current
10 A

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
2000								04.000.055.9	1 unit



DOS00078

Mains Cable for Euro Socket Strip For British standard

- Mains plug: type BS 1363 - Euro socket IEC320
- Cable: H05VV-F 3G 1 mm²

Mains voltage
250 VAC

Nominal current
10 A

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
2000								04.000.056.9	1 unit



DOS00519

Euro Connection Cable

- Mains plug: IEC 320 - Euro socket IEC 320
- Cable: H05VV-F 3G 1 mm²
- USA: SJT AWG18 with USA approval

Mains voltage
250 VAC

Nominal current
10 A

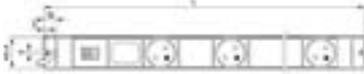
L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
900							EU	04.000.051.9	1 unit
900							USA	04.000.052.9	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

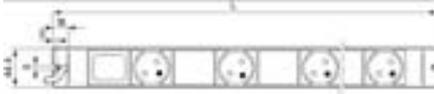
= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace **x** with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20018



DOS20019

DI-STRIP® Classic Standard CEE 7 V (UTE) / France

- Optionally with lit switch, 2-pole switching
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 100 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)
Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour combination

Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number .6:
Casing, RAL 2003, pastel orange
Plastic parts: RAL 7035 light-grey

Load rating

100-240 Vac/16 A

Supply schedule

1 socket strip
2 mounting brackets

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
1783		17	●			●		03.400.067.x	1 unit
1383		13	●			●		03.400.063.x	1 unit
983		9	●			●		03.400.059.x	1 unit
583		5	●			●		03.400.055.x	1 unit
1733	●	16	●			●	With switch	03.402.066.x	1 unit
1333	●	12	●			●	With switch	03.402.062.x	1 unit
933	●	8	●			●	With switch	03.402.058.x	1 unit
533	●	4	●			●	With switch	03.402.054.x	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets,
F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe =
Child-safe, HU = Standard height unit, UP = Unit of packaging

 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20023

With switch



DOS20022

Without switch



DOS20025

With switch



DOS20024

Without switch

DI-STRIP® Compact Standard CEE 7 V (UTE) / France

- Optionally with lit switch, 2-pole switching
- 19" installation option (with length 483 mm)
- 2 versions: Standard side panel or Design side panel
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)
Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour combination

Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number .6:
Casing, RAL 2003, pastel orange
Plastic parts: RAL 7035 light-grey

Load rating

100-240 Vac/16 A

Supply schedule

1 socket strip
2 mounting brackets
2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		15	●			●		03.400.015.x	1 unit
732		11		●		●		03.400.111.x	1 unit
683		11	●			●		03.400.011.x	1 unit
532		7		●		●		03.400.107.x	1 unit
483		7	●		●	●		03.400.007.x	1 unit
382		4		●		●		03.400.104.x	1 unit
333		4	●			●		03.400.004.x	1 unit
883	●	14	●			●	With switch	03.402.014.x	1 unit
732	●	10		●		●	With switch	03.402.110.x	1 unit
683	●	10	●			●	With switch	03.402.010.x	1 unit
532	●	6		●		●	With switch	03.402.106.x	1 unit
483	●	6	●		●	●	With switch	03.402.006.x	1 unit
382	●	3		●		●	With switch	03.402.103.x	1 unit
333	●	3	●			●	With switch	03.402.003.x	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets,
F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe =
Child-safe, HU = Standard height unit, UP = Unit of packaging

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20026

DI-STRIP® Protector FI Standard CEE 7 V (UTE) / France

Protector FI

- RCCB for user protection
- Protection with indirect contact as error protection by switching off with inadmissible high contact voltage through contact with electrical equipment
- Protection with direct contact as back-up protection
- Residual operating current $I_g = 10\text{mA}$ for alternating and intermittent fault direct current
- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
Height: 78 mm
Casing width: 44.4 mm (= 1 HU)
Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour combination

Final digit of order number .1:
RAL 7035 light-grey
Plastic parts: RAL 7035 light-grey

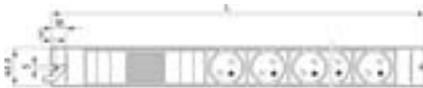
Load rating

100-240 Vac/16 A

Supply schedule

- 1 socket strip
- 2 mounting brackets
- 2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		13	●			❖		03.404.013.1	1 unit
683		9	●			●		03.404.009.1	1 unit
483		5	●		●	●		03.404.005.1	1 unit



DOS20026

DI-STRIP® Protector LS Standard CEE 7 V (UTE) / France

Protector circuit breaker

- Circuit breaker for overload and short circuit
- Protects cables and feeds with rapid switching off with short circuit and defined delayed cutoff with overload
- Circuit breaker: 16 A
- Tripping characteristic type B, 2-pole
- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
Height: 78 mm
Casing width: 44.4 mm (= 1 HU)
Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour combination

Final digit of order number .1:
RAL 7035 light-grey
Plastic parts: RAL 7035 light-grey

Load rating

100-240 Vac/16 A

Supply schedule

- 1 socket strip
- 2 mounting brackets
- 2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		13	●			●		03.408.013.1	1 unit
683		9	●			●		03.408.009.1	1 unit
483		5	●		●	●		03.408.005.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets,
F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe =
Child-safe, HU = Standard height unit, UP = Unit of packaging

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS 20026

DI-STRIP® Protector FI / LS Standard CEE 7 V (UTE) / France

- Protector FI / LS**
 - RCCB and circuit breaker
 - Provides a combination of user, overload and short circuit protection
 - Residual operating current $I_g = 30$ mA for alternating and intermittent fault directcurrent
 - Circuit breaker 16 A
 - Tripping characteristic type B, 2-pole
 - 19" installation option (with length 483 mm)
 - Socket rotation: 45°
 - Cable: H05VV-F 3G 1.5 mm²
 - Moulded right angle plug

- Material / Finish**
 - Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
 - Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 - Internal conductor: full-length busbar, brass

- Dimensions**
 - Socket spacing: 50 mm
 - Height: 78 mm
 - Casing width: 44.4 mm (= 1 HU)
 - Cable: 2.5 m

- Approvals**
 - CE Label in accordance with low voltage directive 2006/95/EEC
 - EMC Directive 2006/108/EEC
 - Innova-GS
 - CB-scheme

- Colour combination**
 - Final digit of order number .1:
 - RAL 7035 light-grey
 - Plastic parts: RAL 7035 light-grey

- Load rating**
 - 100-240 Vac/16 A

- Supply schedule**
 - 1 socket strip
 - 2 mounting brackets
 - 2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		13	●			●		03.410.013.1	1 unit
683		9	●			●		03.410.009.1	1 unit
483		5	●		●	●		03.410.005.1	1 unit



DOS20027

Classic with emergency stop switch

- With 2-pole emergency stop switch for user protection
- For protecting operating personnel
- For manual emergency switch-off of connected equipment
- Phase and neutral conductors are safely separated
- Switch must be specifically unlocked to restart
- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

- Material / Finish**
 - Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
 - Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 - Internal conductor: full-length busbar, brass

- Dimensions**
 - Socket spacing: Classic: 100 mm, Compact: 50 mm

- Height: 101 mm
- Casing width: 44.4 mm (= 1 HU)
- Cable: 2.5 m

- Approvals**
 - CE Label in accordance with low voltage directive 2006/95/EEC
 - EMC Directive 2006/108/EEC
 - Innova-GS
 - CB-scheme

- Colour combinations**
 - Final digit of order number .1:
 - RAL 7035 light-grey
 - Plastic parts: RAL 7035 light-grey

- Load rating**
 - 100-240 Vac/16 A

- Supply schedule**
 - 1 socket strip
 - 2 mounting brackets
 - 2 19" mounting brackets (additional with 19" installation option)



DOS20028

Compact with emergency stop switch

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
683		10	●			●	Compact	03.426.010.1	1 unit
483		6	●		●	●	Compact	03.426.006.1	1 unit
1333		12	●			●	Classic	03.426.062.1	1 unit
933		8	●			●	Classic	03.426.058.1	1 unit



DOS20029 With emergency Off switch and FI- / LS circuit breaker

DI-STRIP® Protector Emergency Stop FI / LS Standard CEE 7 V (UTE) / France

- With 2-pole emergency stop switch for user protection
- For protecting operating personnel
- For manual emergency switch-off of connected equipment
- Phase and neutral conductors are safely separated
- Switch must be specifically unlocked to restart
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing:
Compact: 50 mm
Height: 101 mm
Casing width: 44.4 mm (= 1 HU)
Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour combinations

Final digit of order number .1:
RAL 7035 light-grey
Plastic parts: RAL 7035 light-grey

Additional:

With 2-pole fault current switch and circuit breaker
Provides a combination of user, overload and short circuit protection

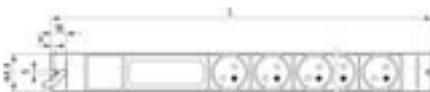
Load rating

100-240Vac/16 A

Supply schedule

1 socket strip
2 mounting brackets

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
683		8	●			●		03.428.008.1	1 unit



DOS20030 With mains filter

DI-STRIP® Power Cleaner Standard CEE 7 V (UTE) / France

- High-frequency glitches are generally caused by switching processes in an operation from 100 kHz to 5MHz. This high-frequency rate overloads the mains frequency and affects adjacent electronic equipment. The mains filter attenuates this high-frequency rate.
- The attenuation behaviour is harmonized with the typical interference spectrum.
- The mains filter works in both directions. This means that glitches from the equipment to the socket strips are therefore also kept away from the mains.
- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour combination

Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number 0.6:
Casing, RAL 2003, pastel orange
Plastic parts: RAL 7035 light-grey

Load rating

Nominal voltage: max. 250 Vac, 50 Hz
Nominal current: max. 16 A

Supply schedule

1 socket strip
2 mounting brackets
2 19" mounting brackets (additional with 19" installation option)

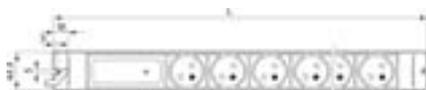
L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		13	●			●		03.412.013.x	1 unit
683		9	●			●		03.412.009.x	1 unit
483		5	●		●	●		03.412.005.x	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

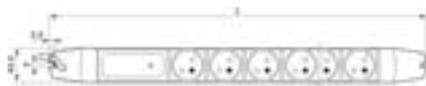
= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20031



DOS20032

DI-STRIP® Safety Basic Standard CEE 7 V (UTE) / France

- For protecting against transient overvoltages from the mains, which, for example, are caused by switching machines on and off.
- With critical overvoltages the mains is separated.
- Once the safety arrester has been triggered the green function display goes out. The socket strip can then no longer be used. Send the socket strip to the manufacturer for the safety arrester to be replaced!

The safety effect of the type 3 test category and requirements category "D" is to protect the equipment, i.e. precision protection. The protection devices of the test and requirements categories 1 and 2 and B and C must be preconnected in the building installation to ensure optimum protection.

- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour

Final digit of order number .1:
RAL 7035 light-grey

Technical data

- Test category: Type 3
- In acc. with DIN EN 61643-11
 - Feature class: D
 - In acc. with VDE 0675-6
 - Mains voltage: 230 VAC
 - Nominal current: max. 16 A
 - Cut-off discharge current (8/20 ?s): 10 kA
 - Reaction time: < 25 ns
 - Protection level (with 100 A varistor peak current):
 - L with respect to N: < 800 V
 - L/N with respect to PE: < 1500 V

Supply schedule

- 1 socket strip
- 2 mounting brackets
- 2 19" mounting brackets (additional with 19" installation option)

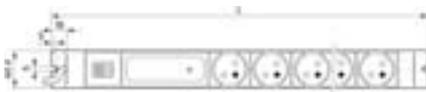
L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
732		10		●		●		03.416.110.1	1 unit
683		10	●			●		03.416.010.1	1 unit
532		6		●		●		03.416.106.1	1 unit
483		6	●		●	●		03.416.006.1	1 unit
432		4		●		●		03.416.104.1	1 unit
383		4	●			●		03.416.004.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace **.x** with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20033 With overvoltage protection and mains filter



DOS20034 With overvoltage protection and mains filter

DI-STRIP® Safety Standard Standard CEE 7 V (UTE) / France

- The "Safety Standard" models consist of a combined overvoltage protection/filter element.
- For protecting against transient overvoltages from the mains, which, for example, are caused by switching machines on and off.
- With critical overvoltages the mains is separated.
- Once the safety arrester has been triggered the green function display goes out. The socket strip can then no longer be used. Send the socket strip to the manufacturer for the safety arrester to be replaced!
- The safety effect of the type 3 test category and requirements category "D" is to protect the equipment, i.e. precision protection. The protection devices of the test and requirements categories 1 and 2 and B and C must be preconnected in the building installation to ensure optimum protection.
- High-frequency glitches are generally caused by switching processes in an operation from 100 kHz to 5MHz.
- This high-frequency current overloads the mains frequency and affects adjacent electronic equipment. The mains filter attenuates this high-frequency rate.
- The attenuation behaviour is harmonized with the typical interference spectrum.
 - 19" installation option (with length 483 mm)
 - Socket rotation: 45°
 - Cable: H05VV-F 3G 1.5 mm²
 - Moulded right angle plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
 Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
 Height: 45.5 mm
 Casing width: 44.4 mm (= 1 HU)
 Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour combination

Final digit of order number .1:
 RAL 7035 light-grey
 Final digit of order number .6:
 Casing, RAL 2003, pastel orange
 Plastic parts: RAL 7035 light-grey

Technical data

Mains voltage: 230 VAC
 Nominal current: max. 16 A
 Cut-off discharge current (8/20 µs): 10 kA
 Reaction time: < 25 ns
 Protection level
 (with 100 A varistor peak current):
 - L with respect to N: < 800 V
 - L/N with respect to PE: < 1500 V
 Overvoltage protection
 Feature class: D
 - In acc. with VDE 0675-6
 Mains filter
 - In acc. with VDE 0565 (EN 60939)

Supply schedule

- 1 socket strip
- 2 mounting brackets
- 2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883	●	13	●			●	With switch	03.418.013.x	1 unit
732	●	9		●		●	With switch	03.418.109.x	1 unit
683	●	9	●			●	With switch	03.418.009.x	1 unit
532	●	5		●		●	With switch	03.418.105.x	1 unit
483	●	5	●		●	●	With switch	03.418.005.x 	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets,
 F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe =
 Child-safe, HU = Standard height unit, UP = Unit of packaging

 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
 .1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20035 With master-slave module

DI-STRIP® Master-Slave Standard CEE 7 V (UTE) / France

- If the master equipment is switched, the slave sockets are also switched (together, with a short delay to the master). Enables easy switching on and off of several difficult to access pieces of equipment. Switching thresholds can be set from outside via potentiometer.

- Note:
- Power consumption of the master equipment must be constantly over the switching-on threshold. When switching off the master equipment, the power consumption must fall below the switching-off threshold.
 - 19" installation option (with length 483 mm)
 - Socket rotation: 45°
 - Cable: H05VV-F 3G 1.5 mm²
 - Moulded right angle plug

Material / Finish
Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions
Socket spacing: 50 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)
Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour combination
Final digit of order number 1:
RAL 7035 light-grey
Plastic parts: RAL 7035 light-grey

Load rating
Max. 250 Vac/16 A

Technical data
Threshold setting range
On: 20 mA - 200 mA (approx. 55 mA, supply status)
Off: 16 mA - 160 mA (approx. 44 mA, supply status)
Switching delay 550 ms ±/-20 %
Electronic module, 2-pole switching

Supply schedule
1 socket strip
2 mounting brackets
2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
683		9	●			●		03.414.009.1	1 unit
483		5	●		●	●		03.414.005.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace **.x** with the number of the required colour combination:
.1 = RAL 7035, **.6** = RAL 7035/RAL 2003



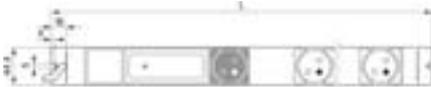
See also: The current Telecom Special Catalogue!

Where you will find more products:

- Indoor 19" rack systems
- Outdoor 19" rack systems
- Free-standing and wall cabinets
- Power supply systems
- Thermal management



DOS20037 With master-slave, overvoltage protection and mains filter



DOS20036 With master-slave, overvoltage protection and mains filter

DI-STRIP® Combi Standard CEE 7 V (UTE) / France

- Master-slave with overvoltage protection and mains filter
- Automatic consumer switching
- Combines functions of the master-slave (page 7.32) and the safety standard (page 7.31)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

Material / Finish
 Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
 Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 Internal conductor: full-length busbar, brass

Dimensions
 Socket spacing: 50 mm
 Height: 45.5 mm
 Casing width: 44.4 mm (= 1 HU)
 Cable: 2.5 m

Approvals
 - CE Label in accordance with low voltage directive 2006/95/EEC
 EMC Directive 2006/108/EEC
 - Innova-GS
 - CB-scheme

Colour combination
 Final digit of order number .1:
 RAL 7035 light-grey
 Plastic parts: RAL 7035 light-grey

Technical data
 Overvoltage protection and mains filter:
 Mains voltage: max. 250 Vac
 Nominal current 16A
 Feature class: D (refined protection in accordance with DIN VDE 0675)
 Surge current resistance (8/20 µs wave): max. 10 kA
 Protection level (1.5/50 µs wave): < 1500 V (L/N against PE)
 Master-slave function:
 Threshold setting range
 On: 20 mA - 200 mA (approx. 55 mA, supply status)
 Off: 16 mA - 160 mA (approx. 44 mA, supply status)
 Switching delay 550 ms ±/ - 20 %
 Electronic module, 2-pole switching

Supply schedule
 1 socket strip
 2 mounting brackets

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
782		9		●		●		03.420.109.1	1 unit
733		9	●			●		03.420.009.1	1 unit
582		5		●		●		03.420.105.1	1 unit
533		5	●			●		03.420.005.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
 .1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20048

GST 18 with switch



DOS20047

GST 18 without switch

DI-STRIP® Compact GST 18 Plug System (Wieland) Standard CEE 7 V (UTE) / France

- Quick and efficient plug connection system
- Plug-in electro-installation in place of conventional wiring
- Speed:
 - Due to simple plugging together of pre-configured elements
- Flexibility:
 - Due to cable (cable length)
- Efficient:
 - Easy exchange of socket strips, without cabling expenses
- Safety:
 - Due to plug system, all faulty installations are excluded
- Space-saving:
 - Use of protection and switching functions can be extended to additional socket strips with no loss of plugging space by extending cable (maximum load rating of 16 A)

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
 Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
 Height: 45.5 mm
 Casing width: 44.4 mm (= 1 HU)

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour combination

Final digit of order number .1:
 RAL 7035 light-grey
 Plastic parts: RAL 7035 light-grey

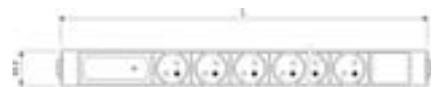
Load rating

100-240 Vac/16 A

Supply schedule

- 1 socket strip
- 2 mounting brackets

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
583	●	6	●			●	With switch	03.402.206.1	1 unit
433	●	3	●			●	With switch	03.402.203.1	1 unit
533		7	●			●		03.400.207.1	1 unit
383		4	●			●		03.400.204.1	1 unit



DOS20051

DI-STRIP® Safety Basic With GST 18 plug system / France

- With overvoltage protection
- Technical description, see page 7.30

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
433		4				●		03.416.204.1	1 unit



DOS20052

DI-STRIP® Safety Standard With GST18 plug system

- With overvoltage protection, with integrated mains filter and lit switch
- Technical description, see page 7.31

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
583		5				●		03.418.205.1	1 unit



DOS20054

DI-STRIP® Master Slave With GST18 plug system

- Technical description, see page 7.32

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
533		5				●		03.414.205.1	1 unit



DOS00467

Power Supply Cable For GST18 plug system

- Mains plug CEE/VII - GST18 socket (Wieland)
- Cable: H05VV-F 3G 1.5 mm²

■ Colour
White

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
2000								04.000.040.0	1 unit
5000								04.000.041.0	1 unit



DOS00469

Connection Cable For GST18 plug system

- GST18 plug - GST 18 socket
- Cable: H05VV-F 3G 1.5 mm²

■ Colour
White

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
1000								04.000.044.0	1 unit
5000								04.000.045.0	1 unit



DOS00471

GST18 Socket Part Input

- With screw terminal for cross-section 1.5-2.5 mm² with cable strain relief
- For individual, customer-side connection

■ Colour
White

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
								04.000.046.0	1 unit



DOS00470

GST18 Plug Part Output

- With screw terminal for cross-section 1.5-2.5 mm² with cable strain relief
- For individual, customer-side additional cabling

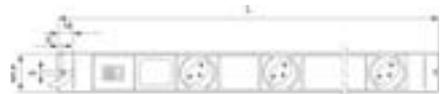
■ Colour
White

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
								04.000.047.0	1 unit

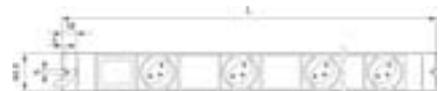
For more GST18 accessories see page 7.20



DOS00717



DOS00664 Classic with switch



DOS00665 Classic without switch

DI-STRIP® Classic Standard CH SEV 1011

- With/without switch, socket spacing, 100 mm
- Optionally with lit switch, 2-pole switching
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 100 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)
Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour combination

Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number .6:
Casing, RAL 2003, pastel orange
Plastic parts: RAL 7035 light-grey

Load rating

100-240 Vac/10 A

Supply schedule

1 socket strip
2 mounting brackets

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
1783		17	●					03.700.067.x	1 unit
1383		13	●					03.700.063.x	1 unit
983		9	●					03.700.059.x	1 unit
583		5	●					03.700.055.x	1 unit
1733	●	16	●				With switch	03.702.066.x	1 unit
1333	●	12	●				With switch	03.702.062.x	1 unit
933	●	8	●				With switch	03.702.058.x	1 unit
533	●	4	●				With switch	03.702.054.x	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets,
F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe =
Child-safe, HU = Standard height unit, UP = Unit of packaging

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS20074



DOS00666



DOS20038



DOS20039



DOS00667

DI-STRIP® Compact Standard CH SEV 1011

- Optionally with lit switch, 2-pole switching
- 19" installation option (with length 483 mm)
- 2 Versions, standard side or design side
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)
Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour combination

Final digit of order number .1:
RAL 7035 light-grey
Plastic parts: RAL 7035 light-grey

Load rating

100-240 Vac/10 A

Supply schedule

- 1 socket strip
- 2 mounting brackets
- 2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
883		15	●					03.700.015.1	1 unit
732		11		●				03.700.111.1	1 unit
683		11	●					03.700.011.1	1 unit
532		7		●				03.700.107.1	1 unit
483		7	●		●			03.700.007.1	1 unit
382		4		●				03.700.104.1	1 unit
333		4	●					03.700.004.1	1 unit
732	●	10		●			With switch	03.702.110.1	1 unit
683	●	10	●				With switch	03.702.010.1	1 unit
532	●	6		●			With switch	03.702.106.1	1 unit
483	●	6	●		●		With switch	03.702.006.1	1 unit
382	●	3		●			With switch	03.702.103.1	1 unit
333	●	3	●				With switch	03.702.003.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

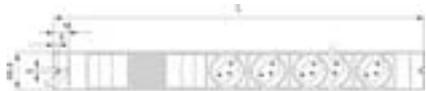
= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS00719



DOS00668

DI-STRIP® Protector FI/LS Standard CH SEV 1011

Protector FI / LS

- RCCB and circuit breaker
- Provides a combination of user, overload and short circuit protection
- Residual operating current $I_g = 30$ mA for alternating and intermittent fault directcurrent
- Circuit breaker 10 A
- Tripping characteristic type B, 2-pole

- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded right angle plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
 Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
 Height: 78 mm
 Casing width: 44.4 mm (= 1 HU)
 Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour combination

Final digit of order number .1:
 RAL 7035 light-grey
 Plastic parts: RAL 7035 light-grey

Load rating

100-240 Vac/10 A

Supply schedule

- 1 socket strip
- 2 mounting brackets
- 2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
683		9	●					03.710.009.1	1 unit
483		5	●		●			03.710.005.1	1 unit



DOS00720



DOS00669

With overvoltage protection and mains filter

DI-STRIP® Safety Standard Standard CH SEV 1011

- With overvoltage protection and integrated mains filter
- With lit switch, 2-pole switching
- 19" installation option (with length 483 mm)
- Socket rotation: 45°
- Cable: H05VV-F 3G 1.5 mm²
- Moulded plug

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
 Plastic parts: Vampamid 6 0024 VO (UL94), recyclable
 Internal conductor: full-length busbar, brass

Dimensions

Socket spacing: 50 mm
 Height: 45.5 mm
 Casing width: 44.4 mm (= 1 HU)
 Cable: 2.5 mm

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CB-scheme

Colour combination

Final digit of order number .1:
 RAL 7035 light-grey
 Plastic parts: RAL 7035 light-grey

Description and technical data

(See page 7.15)
 Nominal current 10 A

Supply schedule

- 1 socket strip
- 2 mounting brackets
- 2 19" Mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
683	●	9	●				With switch	03.718.009.1	1 unit
483	●	5	●		●		With switch	03.718.005.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
 .1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS00685



DOS00670

With switch

DI-STRIP® Classic Standard USA NEMA5-15R

- With lit switch
- With overload protection 15A
- Cable: SJT 14 AWG x 3C
- Moulded plug, NEMA5-15P

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable

Dimensions

Socket spacing: 100 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)
Cable: 5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CSA NRTL/C
- CB-scheme

Colour

Casing: RAL 7035 light-grey
Plastic parts: RAL 7021 dark-grey
Socket parts and cable: RAL 9011, graphite black

Load rating

125 Vac/15 A

Supply schedule

1 socket strip
2 mounting brackets

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
1383	●	12	●				With switch	03.532.062.1	1 unit



DOS00686



DOS20016

With switch

DI-STRIP® Compact Standard USA NEMA5-15R

- With lit switch
- With overload protection 15A
- 19" installation option (with length 483 mm)
- Cable: SJT 14 AWG x 3C
- Moulded plug, NEMA5-15P

Material / Finish

Casing: closed sheet-steel extrusion, sheet steel, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable

Dimensions

Socket spacing: 32 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)
Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC
- Innova-GS
- CSA NRTL/C
- CB-scheme

Colour

Casing: RAL 7035 light-grey
Plastic parts: RAL 7021 dark-grey
Socket parts and cable: RAL 9011, graphite black

Load rating

125 Vac/15 A

Supply schedule

1 socket strip
2 mounting brackets
2 19" mounting brackets (additional with 19" installation option)

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
483	●	9	●		●		With switch	03.532.009.1 	1 unit
383	●	6	●				With switch	03.532.006.1	1 unit

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace .x with the number of the required colour combination:
.1 = RAL 7035, .6 = RAL 7035/RAL 2003



DOS00687



DOS20017 With overvoltage protection

DI-STRIP® Surge Protector Standard USA NEMA5-15R

- With light switch
- With overload protection 15A
- With overvoltage protection
- 19" installation option
- Cable: SJT 14 AWG x 3C
- Moulded plug, NEMA5-15P

Material / Finish

Casing: closed sheet steel extrusion, zinc-plated, powder-coated texture
Plastic parts: Vampamid 6 0024 VO (UL94), recyclable

Dimensions

Socket spacing: 32 mm
Height: 45.5 mm
Casing width: 44.4 mm (= 1 HU)
Cable: 2.5 m

Approvals

- CE Label in accordance with low voltage directive 2006/95/EEC
- EMC Directive 2006/108/EEC

- Innova-GS
- CSA NRTL/C
- CB-scheme

Colour

Casing: RAL 7035 light-grey
Plastic parts: RAL 7021 dark-grey
Socket parts and cable: RAL 9011, graphite black

Technical data

Mains voltage, 125 Vac
Nominal current 15 A
Surge current resistance (8/20 µs wave): max. 8 kA
Protection level: < 800 V

Supply schedule

- 1 socket strip
- 2 mounting brackets
- 2 19" mounting bracket

L	S	n	F1	F2	19"	Safe	Model	Order no.	UP
483	●	6	●		●		With switch	03.534.006.1	1 unit



DOS80002

Remote PDU, IEC 320 Feed, 16/32 A

IP Ready

- Web Interface
- IPMI 2.0 Interface
- SMASH CLI Interface
- SNMP alarm signalling and SNMP MIB
- Controls with the Raritan Command Center Secure Gateway

Supervision and control

- All outputs can be controlled remote and local
- Power, current, voltage
- RMS power and RMS current
- "History" safety function
- Modern fuse systems
- Alarm and trap signals to different destinations
- AES 256 hardware
- User authentication via LDAP, MSAD, CCSG
- SSH CLI

Monitoring

- Internal temperature sensor
- "Feature bus" (RS 485 + single wire) for external sensors

Power metering

- Max. load rating: 30A, 7200 W
- Available measured variables per output
- Average power consumption

- Real power effective value
- Voltage effective value
- Current effective value
- Apparent power
- The maximum actual value present is saved and can be also be deleted
- All measurement results can be retrieved via IPMI, SNMP, DES SMASH CLI or HTML interface
- HTML interface for visualising data history

Power control

- Each connection can be controlled separately
- Programmable switch-on delay: User-definable
- Outputs can be programmed in virtual groups
- Groups can be defined and real connections can be assigned to groups
- All outputs can communicate with IPMI, SNMP, SMASH CLI and HTML interface protocols
- 2 fuses per output and group
- Adjustable tripping current

Dimensions in mm: L = Length, S = Switch, n = Number of sockets, F1 = Standard side, F2 = Design side, 19" = Suitable for 19" installation, Safe = Child-safe, HU = Standard height unit, UP = Unit of packaging

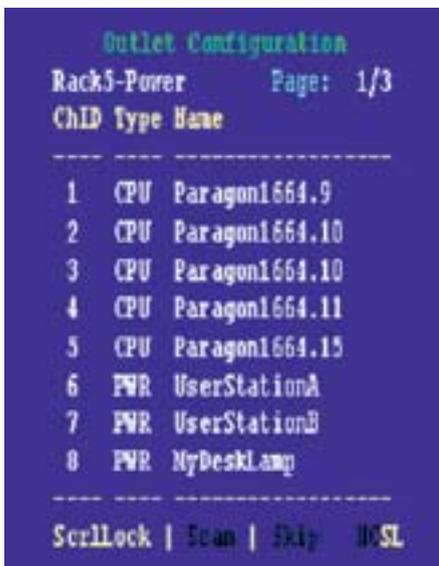
= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Replace **x** with the number of the required colour combination:
.1 = RAL 7035, **.6** = RAL 7035/RAL 2003



DOS80002



DOS80002

Alarm signalling

- Limit values for current and voltage can be freely set
- Alarm signalling via e-mail (SMS), SNMP trap
- Critical values are displayed red in the browser window
- Alarm states
- Fuse tripping
- Alarm with an internal temperature of 80°C; automatic alarm switch-off when the temp. goes back below 70°C
- Alarm when set current and voltage limit values are reached
- Display of total power of the connected devices and the effective power consumption
- Status display of fuses
- Connection option for sensors
 - Temperature/air humidity
 - Digital sensors

Housing / Connections

- All 0 HU, 1 and 2 HU models have:
 - LED displays
- Can switch between different outputs
- Show the current power consumption
- Status display of fuses
- Serial RJ 11
- SMASH CLI (IPMI profile)
- RJ 45 Ethernet 10/100
- All IP-based connections
- Links status and 10/100 status per LED
- Feature connector
- RS 485 interface
- 1 wire bus
- Connection for external sensors
- Beeper for acoustic signal (release of circuit breaker)

LEDs control

- Off = unit is not connected to power, control circuitry's power supply is defective, LED is defective
- Red = ON (relay closed) and LIVE (voltage present)
- Red flashing = ON and LIVE, but there is overload, current has crossed critical threshold
- Green = OFF (relay open) and LIVE
- Yellow flashing = ON but NOT LIVE (circuit breaker open, or other high voltage rail error)
- Green flashing = OFF but NOT LIVE

Standards

- Linux Core (2.6)
- Standard Security Architecture
- Independent authentication
- Authentication on LDAP, MSAD, NDS
- Server-side certificates
- User rights per outlet
- SSL encryption
- Standard Interfaces
- Web-based access
- IPMI, IPMI clients with LAN-channel support
- SMASH CLI (serial, LAN)
- WS MAN (1Q 2007)
- Baytech SNMP over serial
- Standard protocols
- IP v4, IP v6 (from Q2 2007)
- SNMP

Model	HU	Model	V/A	Plug	Order no.	UP
DPCS 12A-16 Remote PDU	0	12x IEC320 C13	230V/16A	IEC60309 16A	06.005.281.1	1 unit
DPCS 20A-16 Remote PDU	0	20x IEC320 C13	230V/16A	IEC60309 16A	06.005.282.1	1 unit
DPCS 20A-32 Remote PDU	0	20x IEC320 C13	230V/32A	IEC60309 32A	06.005.283.1	1 unit
DPCR 8A-16 Remote PDU	1	8x IEC320 C13	230V/16A	IEC60309 16A	06.005.284.1	1 unit
DPCR 2x 8A-16 Remote PDU	2	2x 8 IEC320 C13	230V/16A	IEC60309 16A	06.005.285.1	1 unit
DPCR 20A-16 Remote PDU	2	20x IEC320 C13	230V/16A	IEC60309 16A	06.005.286.1	1 unit
DPCR 20A-32 Remote PDU	2	20x IEC320 C13	230V/32A	IEC60309 32A	06.005.287.1	1 unit