

125581 Cat.6A Shielded DIN Rail Inline Coupler, RJ45 F/F, 500 MHz, 10 Gbit, PoE+, 35 mm DIN Rail Mount

Product Images





Short Description

- **Coupler Type:** DIN Rail Inline Coupler.
- **Category:** Cat.6A (compatible with Cat.5e/Cat.6).
- **Port Configuration:** RJ45 F/F x 2.
- **Shielding:** Shielded (fully shielded metal housing).
- **Bandwidth:** 500 MHz.
- **Data Rate:** 10 Gbit (10GBASE-T).
- **PoE Support:** PoE, PoE+.
- **Mounting:** 35 mm DIN rail clip (tool-free).
- **Features:** EMI/RFI noise protection, industrial-grade construction.

Description

The equip® 125581 Cat.6A Shielded DIN Rail Inline Coupler is built for reliable Ethernet connectivity in industrial and structured network environments. Engineered for installation on standard 35 mm DIN rails, this coupler integrates conveniently into control cabinets, automation systems, and industrial network infrastructures.

Supporting Cat.6A performance, it enables high-speed data transmission up to 10 Gigabit Ethernet (10GBASE-T) for demanding industrial applications. The fully shielded metal housing minimizes electromagnetic interference and ensures excellent signal integrity in environments with elevated electrical noise.

Equipped with RJ45 female-to-female inline connections, the coupler allows quick cable extension without tools. The built-in mounting clip attaches easily to standard 35 mm DIN rails, making this a space-efficient solution for control panels, industrial cabinets, and structured network installations.

Additional Information

Harmonized System (HS) code.	8517799000
Customs product code (TARIC).	8517790000
Approval and Compliance.	CE , ROHS
Package Contents.	Cat.6A DIN rail inline coupler, Shielded
Color.	Grey
EAN.	4015867244173
Model Number.	125581
Dimensions (W x D x H).	46.6 x 19.5 x 31.3 mm
Product weight (kg).	0.024
Category.	Cat.6A
Material.	Plastic

