MPN: MC-DP-MMG-300LSZH

ColorFlex 4K DisplayPort 1.2 Halogenfree LSZH 3m

The ColorFlex LSZH series from MicroConnect are designed for safe and organized cable installations. Featuring a durable jacket made from a combination of Thermoplastic Elastomer (TPE) and Low Smoke Zero Halogen (LSZH) materials, these cables are ideal for environments where flexibility, fire safety, and reduced emissions are essential. Each cable comes with a standard black strain relief, while additional detachable strain reliefs are available separately in six vibrant colors—green, red, yellow, blue, and white—making it easy to color-code and customize your setup.



The DisplayPort 1.2 cable runs 4K(3840x2160 & 4096x2160) @ 60Hz

- Low Smoke Zero Halogen (LSZH) and flexible soft TPE cable Jacket
- Color-coded detachable strain relief packs available in green, red, yellow, blue, and white (sold separately in packs of 20). The cable comes with a black strain relief as standard
- Gold-plated connectors for improved signal transmission
- Supported Resolutions & Refresh Rates: 4K (3840×2160 & 4096×2160) @ 60Hz 2K (2560×1440) @ 165Hz, 144Hz, 120Hz, 60Hz, 30Hz 1080p (1920×1080) @ 240Hz, 165Hz, 144Hz, 120Hz, 60Hz, 30Hz
- Supports DisplayPort (DP), DP++, and DisplayPort++ standards.

Specifications

Features	**3D**	Yes
	AWG wire size	30
	Cable length	3 m
	Cable material	Copper
	Connector 1	DisplayPort
	Connector 1 form factor	Straight
	Connector 1 gender	Male
	Connector 2	DisplayPort
	Connector 2 form factor	Straight
	Connector 2 gender	Male
	Connector contacts plating	Gold
	Data transfer rate	21.6 Gbit/s
	DisplayPort Content Protection (DPCP)	Yes
	DisplayPort version	1.2
	HDCP	Yes
	Jacket material	Polyvinyl chloride (PVC)
	Latching connectors	Yes
	Maximum refresh rate	60 Hz
	Maximum resolution	4096 x 2160 pixels
	Number of shielding layers	3

Features	**Plug and Play**	Yes
	Product colour	Black
	RoHS compliance	Yes
	Supported graphics resolutions	3840 x 2160
	Supported video modes	2160p
Legal Information	**ADR Information**	No restrictions
	Country of Origin	China
	EU ECCN Code	N/A
	Tariff No.	8544429090
	UNSPSC Code	43202222
	US ECCN Code	EAR99
Package dimensions	**Depth (package,cm)**	17.3 cm
	Gross Weight (Package, kg)	0.09 kg
	Height (package,cm)	2.9 cm
	Width (package,cm)	19.9 cm
Packaging data	**Cable diameter**	6 mm
	Quantity per pack	1 pc(s)
	Weight	80 g
Product dimensions	**Net Weight (Product, kg)**	0.08 kg
Vendor information	**Brand Name**	MicroConnect
	Warranty	25 Year(s)

Other products in this series

Cable length	
1	MC-DP-MMG-100LSZH
2	MC-DP-MMG-200LSZH
3	MC-DP-MMG-300LSZH
5	MC-DP-MMG-500LSZH

Other images





