

MPN: MC-DP-MMG-500LSZH

ColorFlex 4K DisplayPort 1.2

Halogenfree LSZH 5m

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	5 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
Packaging data	Cable diameter	6 mm
	Quantity per pack	1 pc(s)
	Weight	80 g
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)

Other products in this series

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

Other images

