DIGITUS® Fast Ethernet Multimode/Singlemode Media Converter SC/SC

DN-82024

EAN 4016032445739



Fast Ethernet Media Converter Multi- to Singlemode SC to SC, Wavelenth 1310nm

The media converters from DIGITUS® are an optimal solution for the migration of fiber optic signals. From now on, you can access the fiber optic technology and transmit fiber optic signals over several kilometers without having to replace your entire network cabling. With our comprehensive range of products, you can respond to your individual needs. The intuitive operation guarantees a quick and easy installation. Many years of experience and a diverse range of services make DIGITUS® a reliable partner for your network technology.

The perfect converter solution for optical data transmission

- Converts between single & multimode fiber optic
- 100Base-FX SC connector, multimode dual fiber
- 100Base-FX SC connector, singlemode dual fiber
- Wavelength: 1310nm
- Multimode range of up to 2km
- Singlemode range of up to 20km
- Diagnostic LEDs for status and activity monitoring
- Suitable for 50/125µm, 62.5/125µm, and 100/140µm fiber optic cables (multimode)
- Suitable for 8.3/125µm, 8.7/125µm, 9/125µm, and 10/125µm fiber optic cables (singlemode)
- Operating temperature: -10 ~ 55 °C
- Standalone converter with external power supply unit
- Input voltage: 5V DC
- Max. current consumption: 1 A
- Power consumption: 3.5W
- Dimensions (L x W x H): 95mm x 70mm x 26mm

Attributes

- Connector 1: SC
- Connector 2: SC
- Mode: Multimode -> Singlemode
- Distance (km): 20
- Industrial usage: no
- Broadcasting Mode: Unidirectional
- PoE injector: no
- Ethernet speed: Fast Ethernet

Package contents

- Fast Ethernet Multimode/Singlemode Media Converter SC/SC
- Quick start guide
- Power adapter

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	7.00	55.00	39.40	25.40	55,041.80
Packaging Unit Inside	1	0.35	25.00	13.00	5.50	1,787.50
Packaging Unit Single	1	0.35	25.00	13.00	5.50	1,787.50
Net single without Packaging	1	0.30	7.00	9.50	2.60	0.00

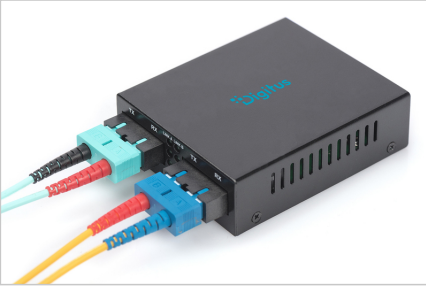
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More images:









Safety notes

- Avoid direct contact with light sources: Fiber optic cables, especially those with active light sources such as lasers (e.g. in optical communication systems), can emit dangerous radiation that can damage
- eyes. Take care never to look directly into the light of an optical fiber, even if the light source is invisible to the naked eye.
- When working with fiber optic cables, especially during tests or when working with lasers, protective goggles should always be worn to protect against harmful radiation.
- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Do not kink or crush: Fiber optic cables are sensitive to mechanical stress.
- To protect cables from physical damage, they should be laid in special ducts or with protective materials
- Keep cable connectors clean: Fiber optic cables are sensitive to dust and dirt. Even small particles on the connectors can severely impair the signal quality.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage such as cracks, kinks or signs of wear. Defective cables should be replaced immediately.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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