

DIGITUS® 10 Gigabit Media Converter

DN-82211

EAN 4016032441175



10 Gigabit Ethernet Media Converter, SFP supports 1G, 2.5G, 5G and 10G, open slot

The media converters from DIGITUS® are the ideal solution for the migration of copper and fiber network signals. From now on, you are able to access the fiber technology and transfer network signals over several kilometers without renewing your whole network infrastructure. The huge variety of products fulfil your individual needs. The intuitive operation guarantees a quick and easy installation. Years of experience and a wide range of products lets DIGITUS® become a reliable partner for your network.

The perfect converter solution for optical data transmission

- 1 x RJ45/1 x SFP
- Supports 1000 Base-T to 1000 Base-X, 2.5G Base-T to 2.5G Base-X, 5G Base-T to 5G Base-R and 10G Base-T to 10G Base-R
- Distance up to 80km
- Converts wire-based network signals into fiber optic signals
- Supports back pressure and bandwidth control in each port
- Store and forward technology for optimized data transfer

- Auto MDI/MDI-X function
- Diagnostic LEDs for status and activity monitoring
- Operating temperature: 0 to 55°C
- Standalone converter with external power supply unit

Attributes

- Connector 1: RJ45
- Connector 2: SFP
- Mode: Depending on module
- Distance (km): Depending on module
- Industrial usage: no
- Broadcasting Mode: Unidirectional
- PoE injector: no
- Ethernet speed: 10 Gigabit

Package contents

- 10 Gigabit Media Converter
- Quick start guide
- Power adapter

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	8.00	40.00	26.00	34.00	35,360.00
Packaging Unit Inside	1	0.40	24.00	13.00	6.00	1,872.00
Packaging Unit Single	1	0.40	24.00	13.00	6.00	1,872.00
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

More images:



Part Number	Part Name	Speed	Connector	Distance	Medium	Wavelength	Operating Temperature	Additional Notes
DA10001	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10002	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10003	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10004	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10005	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10006	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10007	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10008	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10009	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10010	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10011	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10012	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10013	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10014	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10015	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10016	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10017	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10018	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10019	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10020	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10021	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10022	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10023	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10024	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10025	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10026	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10027	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10028	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10029	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10030	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10031	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10032	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10033	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10034	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10035	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10036	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10037	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10038	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10039	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10040	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10041	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10042	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10043	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10044	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10045	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10046	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10047	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10048	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	
DA10049	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1310nm	0 to 70°C	
DA10050	1000Mbps SFP to RJ45	1000Mbps	LC	10km	Plastic	1550nm	0 to 70°C	



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

EU responsible person

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

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