

DIGITUS Bidirectional Gigabit Media Converter, RJ45 / SC

DN-82123

EAN 4016032307976



Gigabit Ethernet Media Converter, Singlemode, BiDi Tx1550nm / Rx1310nm, SC connector, up to 20km

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.

The perfect converter solution for various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100/1000Base-TX to 1000Base-LX
- Connectors: 1x RJ45, 1x SC Simplex
- Distance up to 20km
- Wavelength: Tx 1550nm / Rx 1310nm
- Singlemode Single Fiber
- Automatic cable detection - auto MDI / MDI-X function
- Auto-negotiation of full- and half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Link Fault Pass Through (LFP) function for easier network maintenance
- Suitable for 9/125µm Fiber Cables

- Supported Standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, IEEE 802.3z Gigabit Ethernet
- 2MB Data Buffer
- Operating Temperature: 0 to 60°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC
- Max. Current: 800mA
- Power Consumption: 2.5W
- Suitable Converter for Opposite Side: DN-82122
- Industrial usage: no
- PoE injector: no
- Broadcasting Mode: Biidirectional
- Connector 1: RJ45
- Connector 2: SC
- Distance (km): 20
- Mode: Singlemode
- Ethernet speed: Gigabit

Package contents

- Media Converter
- Quick installation guide
- Quick installation guide
- Power adapter

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	9.00	30.00	27.00	55.00	44,550.00
Packaging Unit Inside	1	0.45	5.50	13.00	24.00	1,716.00
Packaging Unit Single	1	0.45	5.50	13.00	24.00	1,716.00
Net single without Packaging	1	0.00	2.60	7.00	9.50	0.00

Media Converter									
Model	Part Code	Speed	Connector	Distance	Media	Temperature	Operating Temperature	Industrial Features	
900-00000	900-00000	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00010	900-00010	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00020	900-00020	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00030	900-00030	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00040	900-00040	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00050	900-00050	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00060	900-00060	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00070	900-00070	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00080	900-00080	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00090	900-00090	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00100	900-00100	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00110	900-00110	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00120	900-00120	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00130	900-00130	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00140	900-00140	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00150	900-00150	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00160	900-00160	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00170	900-00170	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00180	900-00180	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00190	900-00190	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00200	900-00200	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00210	900-00210	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00220	900-00220	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00230	900-00230	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00240	900-00240	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00250	900-00250	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00260	900-00260	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00270	900-00270	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00280	900-00280	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00290	900-00290	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00300	900-00300	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00310	900-00310	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00320	900-00320	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00330	900-00330	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		
900-00340	900-00340	10/100Mbps	10/100Mbps RJ-45	100m	UTP	0 to 70°C	0 to 70°C		

