

DIGITUS Fast Ethernet Media Converter, RJ45 / ST

DN-82010-1
EAN 4016032293088



Fast Ethernet Media Converter, Multimode ST connector, 1310nm, up to 2km

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 Link Fault Pass Through function offers a no-fear-networking. Your Network Administrator will be able to find and solve Network problems easily. Years of Experience and a wide range of products lets DIGITUS become a reliable Partner for your Network.

The perfect converter solution for various fiber media

- Converts wire-based network signals into fiber optic signals
- High quality and maximum reliability
- 10/100Base-TX to 100Base-FX
- Connections: 1x RJ45, 1x ST Duplex
- Range: up to 2 km
- Wavelength: 1310 nm
- Multimode dual fiber
- Automatic cable detection - Auto MDI / MDI-X function
- Auto-detection of full and half-duplex
- Diagnostic LEDs for status and activity monitoring
- Link Fault Pass Through (LFP) function for simple fault detection

- Suitable for 50/125µm and 62.5/125µm fiber optic cables
- Transmission power: minimum -22 dBm, maximum -12 dBm
- Reception sensitivity: Minimum -30 dBm
- Supported standards: IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet
- 128kB data buffer
- Operating temperature: 0 to 55°C
- Dimensions (L x W x H): 95mm x 70mm x 26mm
- Weight: 200 g
- Standalone converter with external power supply unit
- Input voltage: 5V DC
- Max. Current consumption: 800mA
- Power consumption: 21.5W
- Connector 1: RJ45
- Connector 2: ST
- Mode: Multimode
- Distance (km): 2
- Industrial usage: no
- Broadcasting Mode: Unidirectional
- PoE injector: no
- Ethernet speed: Fast Ethernet

Package contents

- Media Converter
- Quick installation guide
- Power adapter

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	20	10.00	30.00	27.00	55.00	44,550.00
Packaging Unit Inside	1	0.50	6.00	21.60	16.10	2,086.56
Packaging Unit Single	1	0.50	6.00	21.60	16.10	2,086.56
Net single without Packaging	1	0.18	12.00	7.00	2.60	0.00

More images:

Part Number	SKU Code	Brand	Category	Subcategory	Material	Weight	Quantity/Package	Manufacturer
DA-42001-1	AK53001000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-2	AK53002000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-3	AK53003000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-4	AK53004000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-5	AK53005000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-6	AK53006000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-7	AK53007000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-8	AK53008000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-9	AK53009000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-10	AK53010000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-11	AK53011000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-12	AK53012000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-13	AK53013000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-14	AK53014000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-15	AK53015000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-16	AK53016000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-17	AK53017000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-18	AK53018000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-19	AK53019000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-20	AK53020000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-21	AK53021000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-22	AK53022000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-23	AK53023000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-24	AK53024000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-25	AK53025000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-26	AK53026000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-27	AK53027000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-28	AK53028000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-29	AK53029000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-30	AK53030000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-31	AK53031000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-32	AK53032000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-33	AK53033000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-34	AK53034000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-35	AK53035000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-36	AK53036000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-37	AK53037000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-38	AK53038000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-39	AK53039000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-40	AK53040000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-41	AK53041000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-42	AK53042000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-43	AK53043000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-44	AK53044000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-45	AK53045000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-46	AK53046000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-47	AK53047000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-48	AK53048000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-49	AK53049000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus
DA-42001-50	AK53050000	10100000	SC Signal-to-Digital	2000	Plastic	10000g	1000/1000	Digitus

