

DIGITUS® Fast Ethernet Media Converter, RJ45 / SC

DN-82020-1

EAN 4016032293095



Fast Ethernet Media Converter, Multimode SC 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

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100Base-TX to 100Base-FX
- Connectors: 1x RJ45, 1x SC duplex
- Distance: up to 2km
- Wavelength: 1310nm
- Multimode dual 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 50/125µm and 62.5/125µm Fiber Cables

- Transmission power: minimum -22 dBm, maximum -12 dBm
- Sensitivity receiving power: 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: 200g
- Standalone Converter with external power supply
- Input Supply Voltage: 5V DC
- Max. Current: 800mA
- Power Consumption: 2.5W

Attributes

- Connector 1: RJ45
- Connector 2: SC
- 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	9.70	56.00	40.00	25.50	57,120.00
Packaging Unit Inside	1	485.00	6.00	21.60	16.10	2,086.56
Packaging Unit Single	1	485.00	6.00	21.60	16.10	2,086.56
Net single without Packaging	0	0.18	12.00	7.00	2.60	218.40

More images:



Model Number	SKU Code	Speed	Connector	Distance	Medium	Mounting	Shipping Temperature	Material/Finish
DM-1000-1	AK-100000001	10/100Mbps	SC Duplex-Plastic	200m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-100	AK-100000002	10/100Mbps	SC Duplex-Plastic	100m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-500	AK-100000003	10/100Mbps	SC Duplex-Plastic	500m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-1000	AK-100000004	10/100Mbps	SC Duplex-Plastic	1000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-2000	AK-100000005	10/100Mbps	SC Duplex-Plastic	2000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-3000	AK-100000006	10/100Mbps	SC Duplex-Plastic	3000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-4000	AK-100000007	10/100Mbps	SC Duplex-Plastic	4000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-5000	AK-100000008	10/100Mbps	SC Duplex-Plastic	5000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-6000	AK-100000009	10/100Mbps	SC Duplex-Plastic	6000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-7000	AK-100000010	10/100Mbps	SC Duplex-Plastic	7000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-8000	AK-100000011	10/100Mbps	SC Duplex-Plastic	8000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-9000	AK-100000012	10/100Mbps	SC Duplex-Plastic	9000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-10000	AK-100000013	10/100Mbps	SC Duplex-Plastic	10000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-15000	AK-100000014	10/100Mbps	SC Duplex-Plastic	15000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-20000	AK-100000015	10/100Mbps	SC Duplex-Plastic	20000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-30000	AK-100000016	10/100Mbps	SC Duplex-Plastic	30000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-40000	AK-100000017	10/100Mbps	SC Duplex-Plastic	40000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-50000	AK-100000018	10/100Mbps	SC Duplex-Plastic	50000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-60000	AK-100000019	10/100Mbps	SC Duplex-Plastic	60000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-70000	AK-100000020	10/100Mbps	SC Duplex-Plastic	70000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-80000	AK-100000021	10/100Mbps	SC Duplex-Plastic	80000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-90000	AK-100000022	10/100Mbps	SC Duplex-Plastic	90000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-100000	AK-100000023	10/100Mbps	SC Duplex-Plastic	100000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-150000	AK-100000024	10/100Mbps	SC Duplex-Plastic	150000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-200000	AK-100000025	10/100Mbps	SC Duplex-Plastic	200000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-300000	AK-100000026	10/100Mbps	SC Duplex-Plastic	300000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-400000	AK-100000027	10/100Mbps	SC Duplex-Plastic	400000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-500000	AK-100000028	10/100Mbps	SC Duplex-Plastic	500000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-600000	AK-100000029	10/100Mbps	SC Duplex-Plastic	600000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-700000	AK-100000030	10/100Mbps	SC Duplex-Plastic	700000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-800000	AK-100000031	10/100Mbps	SC Duplex-Plastic	800000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-900000	AK-100000032	10/100Mbps	SC Duplex-Plastic	900000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-1000000	AK-100000033	10/100Mbps	SC Duplex-Plastic	1000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-1500000	AK-100000034	10/100Mbps	SC Duplex-Plastic	1500000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-2000000	AK-100000035	10/100Mbps	SC Duplex-Plastic	2000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-3000000	AK-100000036	10/100Mbps	SC Duplex-Plastic	3000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-4000000	AK-100000037	10/100Mbps	SC Duplex-Plastic	4000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-5000000	AK-100000038	10/100Mbps	SC Duplex-Plastic	5000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-6000000	AK-100000039	10/100Mbps	SC Duplex-Plastic	6000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-7000000	AK-100000040	10/100Mbps	SC Duplex-Plastic	7000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-8000000	AK-100000041	10/100Mbps	SC Duplex-Plastic	8000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-9000000	AK-100000042	10/100Mbps	SC Duplex-Plastic	9000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-10000000	AK-100000043	10/100Mbps	SC Duplex-Plastic	10000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-15000000	AK-100000044	10/100Mbps	SC Duplex-Plastic	15000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-20000000	AK-100000045	10/100Mbps	SC Duplex-Plastic	20000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-30000000	AK-100000046	10/100Mbps	SC Duplex-Plastic	30000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-40000000	AK-100000047	10/100Mbps	SC Duplex-Plastic	40000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-50000000	AK-100000048	10/100Mbps	SC Duplex-Plastic	50000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-60000000	AK-100000049	10/100Mbps	SC Duplex-Plastic	60000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-70000000	AK-100000050	10/100Mbps	SC Duplex-Plastic	70000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-80000000	AK-100000051	10/100Mbps	SC Duplex-Plastic	80000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-90000000	AK-100000052	10/100Mbps	SC Duplex-Plastic	90000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-100000000	AK-100000053	10/100Mbps	SC Duplex-Plastic	100000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-150000000	AK-100000054	10/100Mbps	SC Duplex-Plastic	150000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-200000000	AK-100000055	10/100Mbps	SC Duplex-Plastic	200000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-300000000	AK-100000056	10/100Mbps	SC Duplex-Plastic	300000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-400000000	AK-100000057	10/100Mbps	SC Duplex-Plastic	400000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-500000000	AK-100000058	10/100Mbps	SC Duplex-Plastic	500000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-600000000	AK-100000059	10/100Mbps	SC Duplex-Plastic	600000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-700000000	AK-100000060	10/100Mbps	SC Duplex-Plastic	700000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-800000000	AK-100000061	10/100Mbps	SC Duplex-Plastic	800000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-900000000	AK-100000062	10/100Mbps	SC Duplex-Plastic	900000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-1000000000	AK-100000063	10/100Mbps	SC Duplex-Plastic	1000000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-1500000000	AK-100000064	10/100Mbps	SC Duplex-Plastic	1500000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-2000000000	AK-100000065	10/100Mbps	SC Duplex-Plastic	2000000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-3000000000	AK-100000066	10/100Mbps	SC Duplex-Plastic	3000000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-4000000000	AK-100000067	10/100Mbps	SC Duplex-Plastic	4000000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-5000000000	AK-100000068	10/100Mbps	SC Duplex-Plastic	5000000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-6000000000	AK-100000069	10/100Mbps	SC Duplex-Plastic	6000000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-7000000000	AK-100000070	10/100Mbps	SC Duplex-Plastic	7000000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-8000000000	AK-100000071	10/100Mbps	SC Duplex-Plastic	8000000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-9000000000	AK-100000072	10/100Mbps	SC Duplex-Plastic	9000000000m	Fiber	Vertical	0 to 40°C	ABS
DM-1000-1-10000000000	AK-100000073	10/100Mbps	SC Duplex-Plastic	10000000000m	Fiber	Vertical	0 to 40°C	ABS