

# 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
- 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 <sup>3</sup>
Packaging Unit Carton	20	9.70	56.00	40.00	25.50	57,120.00
Packaging Unit Inside	1	0.49	6.00	21.60	16.10	2,086.56
Packaging Unit Single	1	0.49	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	Speed	Connector	Distance	Media	Throughput	Operating Temperature	Accessories
DM-4000-01	AKS00000001	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-02	AKS00000002	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-03	AKS00000003	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-04	AKS00000004	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-05	AKS00000005	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-06	AKS00000006	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-07	AKS00000007	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-08	AKS00000008	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-09	AKS00000009	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-10	AKS00000010	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-11	AKS00000011	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-12	AKS00000012	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-13	AKS00000013	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-14	AKS00000014	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-15	AKS00000015	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-16	AKS00000016	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-17	AKS00000017	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-18	AKS00000018	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-19	AKS00000019	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-20	AKS00000020	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-21	AKS00000021	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-22	AKS00000022	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-23	AKS00000023	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-24	AKS00000024	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-25	AKS00000025	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-26	AKS00000026	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-27	AKS00000027	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-28	AKS00000028	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-29	AKS00000029	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-30	AKS00000030	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-31	AKS00000031	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-32	AKS00000032	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-33	AKS00000033	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-34	AKS00000034	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-35	AKS00000035	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-36	AKS00000036	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-37	AKS00000037	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-38	AKS00000038	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-39	AKS00000039	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-40	AKS00000040	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-41	AKS00000041	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-42	AKS00000042	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-43	AKS00000043	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-44	AKS00000044	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-45	AKS00000045	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-46	AKS00000046	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-47	AKS00000047	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-48	AKS00000048	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-49	AKS00000049	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	
DM-4000-50	AKS00000050	10/100Mbps	SC Duplex-to-Duplex	10km	Fiber	100Mbps	0 to 40°C	

