

DIGITUS® Gigabit Media Converter, RJ45 / ST

DN-82110-1

EAN 4016032293118



Gigabit Ethernet Media Converter, Multimode ST connector, 850nm, up to 0.5km

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 various fiber media

- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- 10/100/1000Base-TX to 1000Base-SX
- Connectors: 1x RJ45, 1x ST Duplex
- Distance up to 0.5km
- Wavelength: 850nm
- 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
- Suitable for 50/125µm and 62.5/125µm multimode fiber cables

- Transmission Power: Minimum -17 dBm, Maximum -12 dBm
- Sensitivity Receiving Power: Minimum -20 dBm
- 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

Attributes

- Connector 1: RJ45
- Connector 2: ST
- Mode: Multimode
- Distance (km): 0.5
- Industrial usage: no
- Broadcasting Mode: Unidirectional
- PoE injector: no
- Ethernet speed: Gigabit

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	9.00	30.00	27.00	55.00	44,550.00
Packaging Unit Inside	1	0.45	6.00	21.60	16.10	2,086.56
Packaging Unit Single	1	0.45	6.00	21.60	16.10	2,086.56
Net single without Packaging	0	0.19	12.00	7.00	2.60	218.40

More images:

Model Number	SKU Code	Serial	Category	Distance	Media	Throughput	Quality/Features	Availability
DM-4000-01	AKN0000001	1010000001	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-02	AKN0000002	1010000002	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-03	AKN0000003	1010000003	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-04	AKN0000004	1010000004	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-05	AKN0000005	1010000005	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-06	AKN0000006	1010000006	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-07	AKN0000007	1010000007	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-08	AKN0000008	1010000008	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-09	AKN0000009	1010000009	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-10	AKN0000010	1010000010	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-11	AKN0000011	1010000011	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-12	AKN0000012	1010000012	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-13	AKN0000013	1010000013	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-14	AKN0000014	1010000014	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-15	AKN0000015	1010000015	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-16	AKN0000016	1010000016	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-17	AKN0000017	1010000017	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-18	AKN0000018	1010000018	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-19	AKN0000019	1010000019	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-20	AKN0000020	1010000020	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-21	AKN0000021	1010000021	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-22	AKN0000022	1010000022	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-23	AKN0000023	1010000023	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-24	AKN0000024	1010000024	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-25	AKN0000025	1010000025	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-26	AKN0000026	1010000026	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-27	AKN0000027	1010000027	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-28	AKN0000028	1010000028	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-29	AKN0000029	1010000029	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-30	AKN0000030	1010000030	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-31	AKN0000031	1010000031	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-32	AKN0000032	1010000032	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-33	AKN0000033	1010000033	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-34	AKN0000034	1010000034	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-35	AKN0000035	1010000035	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-36	AKN0000036	1010000036	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-37	AKN0000037	1010000037	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-38	AKN0000038	1010000038	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-39	AKN0000039	1010000039	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-40	AKN0000040	1010000040	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-41	AKN0000041	1010000041	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-42	AKN0000042	1010000042	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-43	AKN0000043	1010000043	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-44	AKN0000044	1010000044	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-45	AKN0000045	1010000045	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-46	AKN0000046	1010000046	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-47	AKN0000047	1010000047	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-48	AKN0000048	1010000048	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-49	AKN0000049	1010000049	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓
DM-4000-50	AKN0000050	1010000050	SC Single-mode SFP	10km	Plastic	100000	10km, 10G SFP	✓

