

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

Attributes

- Connector 1: RJ45
- Connector 2: SC
- Mode: Singlemode
- Distance (km): 20
- Industrial usage: no
- Broadcasting Mode: Biidirectional
- 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)	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	0	0.00	2.60	7.00	9.50	172.90

More images:



Model	SKU Code	Speed	Connector	Distance	Medium	Mounting	Shipping Temperature	Material/Finish
DM-100M-1	A-100000001	10/100Mbps	SC Duplex-Duplex	200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-2	A-100000002	10/100Mbps	SC Duplex-Duplex	400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-3	A-100000003	10/100Mbps	SC Duplex-Duplex	800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-4	A-100000004	10/100Mbps	SC Duplex-Duplex	1600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-5	A-100000005	10/100Mbps	SC Duplex-Duplex	3200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-6	A-100000006	10/100Mbps	SC Duplex-Duplex	6400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-7	A-100000007	10/100Mbps	SC Duplex-Duplex	12800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-8	A-100000008	10/100Mbps	SC Duplex-Duplex	25600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-9	A-100000009	10/100Mbps	SC Duplex-Duplex	51200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-10	A-100000010	10/100Mbps	SC Duplex-Duplex	102400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-11	A-100000011	10/100Mbps	SC Duplex-Duplex	204800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-12	A-100000012	10/100Mbps	SC Duplex-Duplex	409600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-13	A-100000013	10/100Mbps	SC Duplex-Duplex	819200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-14	A-100000014	10/100Mbps	SC Duplex-Duplex	1638400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-15	A-100000015	10/100Mbps	SC Duplex-Duplex	3276800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-16	A-100000016	10/100Mbps	SC Duplex-Duplex	6553600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-17	A-100000017	10/100Mbps	SC Duplex-Duplex	13107200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-18	A-100000018	10/100Mbps	SC Duplex-Duplex	26214400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-19	A-100000019	10/100Mbps	SC Duplex-Duplex	52428800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-20	A-100000020	10/100Mbps	SC Duplex-Duplex	104857600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-21	A-100000021	10/100Mbps	SC Duplex-Duplex	209715200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-22	A-100000022	10/100Mbps	SC Duplex-Duplex	419430400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-23	A-100000023	10/100Mbps	SC Duplex-Duplex	838860800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-24	A-100000024	10/100Mbps	SC Duplex-Duplex	1677721600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-25	A-100000025	10/100Mbps	SC Duplex-Duplex	3355443200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-26	A-100000026	10/100Mbps	SC Duplex-Duplex	6710886400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-27	A-100000027	10/100Mbps	SC Duplex-Duplex	13421772800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-28	A-100000028	10/100Mbps	SC Duplex-Duplex	26843545600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-29	A-100000029	10/100Mbps	SC Duplex-Duplex	53687091200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-30	A-100000030	10/100Mbps	SC Duplex-Duplex	107374182400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-31	A-100000031	10/100Mbps	SC Duplex-Duplex	214748364800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-32	A-100000032	10/100Mbps	SC Duplex-Duplex	429496729600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-33	A-100000033	10/100Mbps	SC Duplex-Duplex	858993459200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-34	A-100000034	10/100Mbps	SC Duplex-Duplex	1717986918400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-35	A-100000035	10/100Mbps	SC Duplex-Duplex	3435973836800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-36	A-100000036	10/100Mbps	SC Duplex-Duplex	6871947673600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-37	A-100000037	10/100Mbps	SC Duplex-Duplex	13743895347200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-38	A-100000038	10/100Mbps	SC Duplex-Duplex	27487790694400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-39	A-100000039	10/100Mbps	SC Duplex-Duplex	54975581388800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-40	A-100000040	10/100Mbps	SC Duplex-Duplex	109951162777600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-41	A-100000041	10/100Mbps	SC Duplex-Duplex	219902325555200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-42	A-100000042	10/100Mbps	SC Duplex-Duplex	439804651110400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-43	A-100000043	10/100Mbps	SC Duplex-Duplex	879609302220800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-44	A-100000044	10/100Mbps	SC Duplex-Duplex	1759218644441600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-45	A-100000045	10/100Mbps	SC Duplex-Duplex	3518437288883200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-46	A-100000046	10/100Mbps	SC Duplex-Duplex	7036874577766400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-47	A-100000047	10/100Mbps	SC Duplex-Duplex	14073749155332800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-48	A-100000048	10/100Mbps	SC Duplex-Duplex	28147498310665600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-49	A-100000049	10/100Mbps	SC Duplex-Duplex	56294996621331200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-50	A-100000050	10/100Mbps	SC Duplex-Duplex	112589993246662400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-51	A-100000051	10/100Mbps	SC Duplex-Duplex	225179986493324800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-52	A-100000052	10/100Mbps	SC Duplex-Duplex	450359972986649600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-53	A-100000053	10/100Mbps	SC Duplex-Duplex	900719945973299200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-54	A-100000054	10/100Mbps	SC Duplex-Duplex	1801439891946598400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-55	A-100000055	10/100Mbps	SC Duplex-Duplex	3602879783893196800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-56	A-100000056	10/100Mbps	SC Duplex-Duplex	7205759567786393600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-57	A-100000057	10/100Mbps	SC Duplex-Duplex	14411519135772787200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-58	A-100000058	10/100Mbps	SC Duplex-Duplex	28823038271545574400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-59	A-100000059	10/100Mbps	SC Duplex-Duplex	57646076543091148800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-60	A-100000060	10/100Mbps	SC Duplex-Duplex	11529215308618229600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-61	A-100000061	10/100Mbps	SC Duplex-Duplex	23058430617236459200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-62	A-100000062	10/100Mbps	SC Duplex-Duplex	46116861234472918400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-63	A-100000063	10/100Mbps	SC Duplex-Duplex	92233722468945836800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-64	A-100000064	10/100Mbps	SC Duplex-Duplex	184467444937891673600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-65	A-100000065	10/100Mbps	SC Duplex-Duplex	368934889875783347200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-66	A-100000066	10/100Mbps	SC Duplex-Duplex	737869779751566694400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-67	A-100000067	10/100Mbps	SC Duplex-Duplex	1475739595023133388800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-68	A-100000068	10/100Mbps	SC Duplex-Duplex	2951479190046266777600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-69	A-100000069	10/100Mbps	SC Duplex-Duplex	5902958380092533555200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-70	A-100000070	10/100Mbps	SC Duplex-Duplex	11805916760185067110400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-71	A-100000071	10/100Mbps	SC Duplex-Duplex	23611833520370134220800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-72	A-100000072	10/100Mbps	SC Duplex-Duplex	47223667040740268441600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-73	A-100000073	10/100Mbps	SC Duplex-Duplex	94447334081480536883200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-74	A-100000074	10/100Mbps	SC Duplex-Duplex	188894668162961073766400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-75	A-100000075	10/100Mbps	SC Duplex-Duplex	377789336325922147532800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-76	A-100000076	10/100Mbps	SC Duplex-Duplex	755578672651844295065600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-77	A-100000077	10/100Mbps	SC Duplex-Duplex	1511157345303688590131200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-78	A-100000078	10/100Mbps	SC Duplex-Duplex	3022314690607377180262400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-79	A-100000079	10/100Mbps	SC Duplex-Duplex	6044629381214754360524800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-80	A-100000080	10/100Mbps	SC Duplex-Duplex	1208925876243510732044800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-81	A-100000081	10/100Mbps	SC Duplex-Duplex	2417851752487021464089600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-82	A-100000082	10/100Mbps	SC Duplex-Duplex	4835703504974042928179200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-83	A-100000083	10/100Mbps	SC Duplex-Duplex	9671407009948085856358400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-84	A-100000084	10/100Mbps	SC Duplex-Duplex	19342814019896171712716800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-85	A-100000085	10/100Mbps	SC Duplex-Duplex	38685628039792343425433600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-86	A-100000086	10/100Mbps	SC Duplex-Duplex	77371256079584686850867200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-87	A-100000087	10/100Mbps	SC Duplex-Duplex	154742512159169373701734400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-88	A-100000088	10/100Mbps	SC Duplex-Duplex	309485024318338747403468800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-89	A-100000089	10/100Mbps	SC Duplex-Duplex	618970048636677494806937600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-90	A-100000090	10/100Mbps	SC Duplex-Duplex	123794019727335499761387200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-91	A-100000091	10/100Mbps	SC Duplex-Duplex	247588039454670999522774400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-92	A-100000092	10/100Mbps	SC Duplex-Duplex	495176078909341999045548800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-93	A-100000093	10/100Mbps	SC Duplex-Duplex	990352157818683998091097600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-94	A-100000094	10/100Mbps	SC Duplex-Duplex	1980704355637367996182195200m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-95	A-100000095	10/100Mbps	SC Duplex-Duplex	3961408711274735992364390400m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-96	A-100000096	10/100Mbps	SC Duplex-Duplex	7922817422549471984728780800m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-97	A-100000097	10/100Mbps	SC Duplex-Duplex	15845634845098943969457561600m	Fiber	Vertical	0 to 40°C	Black/ABS
DM-100M-9								