

# DIGITUS® Bidirectional Gigabit Media Converter, RJ45 / SC

DN-82122

EAN 4016032307938



## Gigabit Ethernet Media Converter, Singlemode, BiDi Tx1310nm / Rx1550nm, 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. 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-LX
- Connectors: 1x RJ45, 1x SC Simplex
- Distance up to 20km
- Wavelength: Tx 1310nm / Rx 1550nm
- 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-82123

### Attributes

- Konektor 1: RJ45
- Konektor 2: SC
- Mod: Jednomodni
- Udaljenost (km): 20
- Industrijska uporaba: Ne
- Način emitiranja: Dvosmjerno
- PoE injektor: Ne
- Ethernet brzina: 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	44.55
Packaging Unit Inside	1	0.45	5.50	13.00	24.00	1.72
Packaging Unit Single	1	0.45	5.50	13.00	24.00	1.72
Net single without Packaging	0	0.00	2.60	7.00	9.50	172.90

More images:



Part Number	SKU Code	Speed	Connector	Distance	Status	Manufacturer	Operating Temperature	Lead-Free/ROHS
DA-00001	KA00000001	10/100Mbps	SC-Multimode OM3	200m	Blue	Digitus	0 to 40°C	✓
DA-00002	KA00000002	10/100Mbps	SC-Multimode OM3	400m	Blue	Digitus	0 to 40°C	✓
DA-00003	KA00000003	10/100Mbps	SC-Multimode OM3	800m	Blue	Digitus	0 to 40°C	✓
DA-00004	KA00000004	10/100Mbps	SC-Multimode OM3	1600m	Blue	Digitus	0 to 40°C	✓
DA-00005	KA00000005	10/100Mbps	SC-Multimode OM3	3200m	Blue	Digitus	0 to 40°C	✓
DA-00006	KA00000006	10/100Mbps	SC-Multimode OM3	6400m	Blue	Digitus	0 to 40°C	✓
DA-00007	KA00000007	10/100Mbps	SC-Multimode OM3	12800m	Blue	Digitus	0 to 40°C	✓
DA-00008	KA00000008	10/100Mbps	SC-Multimode OM3	25600m	Blue	Digitus	0 to 40°C	✓
DA-00009	KA00000009	10/100Mbps	SC-Multimode OM3	51200m	Blue	Digitus	0 to 40°C	✓
DA-00010	KA00000010	10/100Mbps	SC-Multimode OM3	102400m	Blue	Digitus	0 to 40°C	✓
DA-00011	KA00000011	10/100Mbps	SC-Multimode OM3	204800m	Blue	Digitus	0 to 40°C	✓
DA-00012	KA00000012	10/100Mbps	SC-Multimode OM3	409600m	Blue	Digitus	0 to 40°C	✓
DA-00013	KA00000013	10/100Mbps	SC-Multimode OM3	819200m	Blue	Digitus	0 to 40°C	✓
DA-00014	KA00000014	10/100Mbps	SC-Multimode OM3	1638400m	Blue	Digitus	0 to 40°C	✓
DA-00015	KA00000015	10/100Mbps	SC-Multimode OM3	3276800m	Blue	Digitus	0 to 40°C	✓
DA-00016	KA00000016	10/100Mbps	SC-Multimode OM3	6553600m	Blue	Digitus	0 to 40°C	✓
DA-00017	KA00000017	10/100Mbps	SC-Multimode OM3	13107200m	Blue	Digitus	0 to 40°C	✓
DA-00018	KA00000018	10/100Mbps	SC-Multimode OM3	26214400m	Blue	Digitus	0 to 40°C	✓
DA-00019	KA00000019	10/100Mbps	SC-Multimode OM3	52428800m	Blue	Digitus	0 to 40°C	✓
DA-00020	KA00000020	10/100Mbps	SC-Multimode OM3	104857600m	Blue	Digitus	0 to 40°C	✓
DA-00021	KA00000021	10/100Mbps	SC-Multimode OM3	209715200m	Blue	Digitus	0 to 40°C	✓
DA-00022	KA00000022	10/100Mbps	SC-Multimode OM3	419430400m	Blue	Digitus	0 to 40°C	✓
DA-00023	KA00000023	10/100Mbps	SC-Multimode OM3	838860800m	Blue	Digitus	0 to 40°C	✓
DA-00024	KA00000024	10/100Mbps	SC-Multimode OM3	1677721600m	Blue	Digitus	0 to 40°C	✓
DA-00025	KA00000025	10/100Mbps	SC-Multimode OM3	3355443200m	Blue	Digitus	0 to 40°C	✓
DA-00026	KA00000026	10/100Mbps	SC-Multimode OM3	6710886400m	Blue	Digitus	0 to 40°C	✓
DA-00027	KA00000027	10/100Mbps	SC-Multimode OM3	13421772800m	Blue	Digitus	0 to 40°C	✓
DA-00028	KA00000028	10/100Mbps	SC-Multimode OM3	26843545600m	Blue	Digitus	0 to 40°C	✓
DA-00029	KA00000029	10/100Mbps	SC-Multimode OM3	53687091200m	Blue	Digitus	0 to 40°C	✓
DA-00030	KA00000030	10/100Mbps	SC-Multimode OM3	107374182400m	Blue	Digitus	0 to 40°C	✓
DA-00031	KA00000031	10/100Mbps	SC-Multimode OM3	214748364800m	Blue	Digitus	0 to 40°C	✓
DA-00032	KA00000032	10/100Mbps	SC-Multimode OM3	429496729600m	Blue	Digitus	0 to 40°C	✓
DA-00033	KA00000033	10/100Mbps	SC-Multimode OM3	858993459200m	Blue	Digitus	0 to 40°C	✓
DA-00034	KA00000034	10/100Mbps	SC-Multimode OM3	1717986918400m	Blue	Digitus	0 to 40°C	✓
DA-00035	KA00000035	10/100Mbps	SC-Multimode OM3	3435973836800m	Blue	Digitus	0 to 40°C	✓
DA-00036	KA00000036	10/100Mbps	SC-Multimode OM3	6871947673600m	Blue	Digitus	0 to 40°C	✓
DA-00037	KA00000037	10/100Mbps	SC-Multimode OM3	13743895347200m	Blue	Digitus	0 to 40°C	✓
DA-00038	KA00000038	10/100Mbps	SC-Multimode OM3	27487790694400m	Blue	Digitus	0 to 40°C	✓
DA-00039	KA00000039	10/100Mbps	SC-Multimode OM3	54975581388800m	Blue	Digitus	0 to 40°C	✓
DA-00040	KA00000040	10/100Mbps	SC-Multimode OM3	109951162777600m	Blue	Digitus	0 to 40°C	✓
DA-00041	KA00000041	10/100Mbps	SC-Multimode OM3	219902325555200m	Blue	Digitus	0 to 40°C	✓
DA-00042	KA00000042	10/100Mbps	SC-Multimode OM3	439804651110400m	Blue	Digitus	0 to 40°C	✓
DA-00043	KA00000043	10/100Mbps	SC-Multimode OM3	879609302220800m	Blue	Digitus	0 to 40°C	✓
DA-00044	KA00000044	10/100Mbps	SC-Multimode OM3	1759218604441600m	Blue	Digitus	0 to 40°C	✓
DA-00045	KA00000045	10/100Mbps	SC-Multimode OM3	3518437208883200m	Blue	Digitus	0 to 40°C	✓
DA-00046	KA00000046	10/100Mbps	SC-Multimode OM3	7036874417766400m	Blue	Digitus	0 to 40°C	✓
DA-00047	KA00000047	10/100Mbps	SC-Multimode OM3	14073748835532800m	Blue	Digitus	0 to 40°C	✓
DA-00048	KA00000048	10/100Mbps	SC-Multimode OM3	28147497671065600m	Blue	Digitus	0 to 40°C	✓
DA-00049	KA00000049	10/100Mbps	SC-Multimode OM3	56294995342131200m	Blue	Digitus	0 to 40°C	✓
DA-00050	KA00000050	10/100Mbps	SC-Multimode OM3	112589990684262400m	Blue	Digitus	0 to 40°C	✓
DA-00051	KA00000051	10/100Mbps	SC-Multimode OM3	225179981368524800m	Blue	Digitus	0 to 40°C	✓
DA-00052	KA00000052	10/100Mbps	SC-Multimode OM3	450359962737049600m	Blue	Digitus	0 to 40°C	✓
DA-00053	KA00000053	10/100Mbps	SC-Multimode OM3	900719925474099200m	Blue	Digitus	0 to 40°C	✓
DA-00054	KA00000054	10/100Mbps	SC-Multimode OM3	1801439850948198400m	Blue	Digitus	0 to 40°C	✓
DA-00055	KA00000055	10/100Mbps	SC-Multimode OM3	3602879701896396800m	Blue	Digitus	0 to 40°C	✓
DA-00056	KA00000056	10/100Mbps	SC-Multimode OM3	7205759403792793600m	Blue	Digitus	0 to 40°C	✓
DA-00057	KA00000057	10/100Mbps	SC-Multimode OM3	14411518807585587200m	Blue	Digitus	0 to 40°C	✓
DA-00058	KA00000058	10/100Mbps	SC-Multimode OM3	28823037615171174400m	Blue	Digitus	0 to 40°C	✓
DA-00059	KA00000059	10/100Mbps	SC-Multimode OM3	57646075230342348800m	Blue	Digitus	0 to 40°C	✓
DA-00060	KA00000060	10/100Mbps	SC-Multimode OM3	115292150460684697600m	Blue	Digitus	0 to 40°C	✓
DA-00061	KA00000061	10/100Mbps	SC-Multimode OM3	230584300921369395200m	Blue	Digitus	0 to 40°C	✓
DA-00062	KA00000062	10/100Mbps	SC-Multimode OM3	461168601842738790400m	Blue	Digitus	0 to 40°C	✓
DA-00063	KA00000063	10/100Mbps	SC-Multimode OM3	922337203685477580800m	Blue	Digitus	0 to 40°C	✓
DA-00064	KA00000064	10/100Mbps	SC-Multimode OM3	1844674407370955161600m	Blue	Digitus	0 to 40°C	✓
DA-00065	KA00000065	10/100Mbps	SC-Multimode OM3	3689348814741910323200m	Blue	Digitus	0 to 40°C	✓
DA-00066	KA00000066	10/100Mbps	SC-Multimode OM3	7378697629483820646400m	Blue	Digitus	0 to 40°C	✓
DA-00067	KA00000067	10/100Mbps	SC-Multimode OM3	14757395259367641292800m	Blue	Digitus	0 to 40°C	✓
DA-00068	KA00000068	10/100Mbps	SC-Multimode OM3	29514790518735282585600m	Blue	Digitus	0 to 40°C	✓
DA-00069	KA00000069	10/100Mbps	SC-Multimode OM3	59029581037470565171200m	Blue	Digitus	0 to 40°C	✓
DA-00070	KA00000070	10/100Mbps	SC-Multimode OM3	118059162074941130342400m	Blue	Digitus	0 to 40°C	✓
DA-00071	KA00000071	10/100Mbps	SC-Multimode OM3	236118324149882260684800m	Blue	Digitus	0 to 40°C	✓
DA-00072	KA00000072	10/100Mbps	SC-Multimode OM3	472236648299764521369600m	Blue	Digitus	0 to 40°C	✓
DA-00073	KA00000073	10/100Mbps	SC-Multimode OM3	944473296599529042739200m	Blue	Digitus	0 to 40°C	✓
DA-00074	KA00000074	10/100Mbps	SC-Multimode OM3	1888946593199058085478400m	Blue	Digitus	0 to 40°C	✓
DA-00075	KA00000075	10/100Mbps	SC-Multimode OM3	3777893186398116170956800m	Blue	Digitus	0 to 40°C	✓
DA-00076	KA00000076	10/100Mbps	SC-Multimode OM3	7555786372796232341913600m	Blue	Digitus	0 to 40°C	✓
DA-00077	KA00000077	10/100Mbps	SC-Multimode OM3	15111572745592464683827200m	Blue	Digitus	0 to 40°C	✓
DA-00078	KA00000078	10/100Mbps	SC-Multimode OM3	30223145491184929367654400m	Blue	Digitus	0 to 40°C	✓
DA-00079	KA00000079	10/100Mbps	SC-Multimode OM3	60446290982369858735308800m	Blue	Digitus	0 to 40°C	✓
DA-00080	KA00000080	10/100Mbps	SC-Multimode OM3	120892581964739717470617600m	Blue	Digitus	0 to 40°C	✓
DA-00081	KA00000081	10/100Mbps	SC-Multimode OM3	24178516392947943494123200m	Blue	Digitus	0 to 40°C	✓
DA-00082	KA00000082	10/100Mbps	SC-Multimode OM3	48357032785895886988246400m	Blue	Digitus	0 to 40°C	✓
DA-00083	KA00000083	10/100Mbps	SC-Multimode OM3	96714065571791773976492800m	Blue	Digitus	0 to 40°C	✓
DA-00084	KA00000084	10/100Mbps	SC-Multimode OM3	193428131143583547952985600m	Blue	Digitus	0 to 40°C	✓
DA-00085	KA00000085	10/100Mbps	SC-Multimode OM3	386856262287167095905971200m	Blue	Digitus	0 to 40°C	✓
DA-00086	KA00000086	10/100Mbps	SC-Multimode OM3	773712524574334191811942400m	Blue	Digitus	0 to 40°C	✓
DA-00087	KA00000087	10/100Mbps	SC-Multimode OM3	1547425049148668383623884800m	Blue	Digitus	0 to 40°C	✓
DA-00088	KA00000088	10/100Mbps	SC-Multimode OM3	3094850098297336767247769600m	Blue	Digitus	0 to 40°C	✓
DA-00089	KA00000089	10/100Mbps	SC-Multimode OM3	6189700196594673534495539200m	Blue	Digitus	0 to 40°C	✓
DA-00090	KA00000090	10/100Mbps	SC-Multimode OM3	12379400393189347068991078400m	Blue	Digitus	0 to 40°C	✓
DA-00091	KA00000091	10/100Mbps	SC-Multimode OM3	24758800786378694137979836800m	Blue	Digitus	0 to 40°C	✓
DA-00092	KA00000092	10/100Mbps	SC-Multimode OM3	49517601572757388275959673600m	Blue	Digitus	0 to 40°C	✓
DA-00093	KA00000093	10/100Mbps	SC-Multimode OM3	99035203145514776551191147200m	Blue	Digitus	0 to 40°C	✓
DA-00094	KA00000094	10/100Mbps	SC-Multimode OM3	198070406291029531102382294400m	Blue	Digitus	0 to 40°C	✓
DA-00095	KA00000095	10/100Mbps	SC-Multimode OM3	396140812582059062204764588800m	Blue	Digitus	0 to 40°C	✓
DA-00096	KA00000096	10/100Mbps	SC-Multimode OM3	792281625164118124409529177600m	Blue	Digitus	0 to 40°C	✓
DA-00097	KA00000097	10/100Mbps	SC-Multimode OM3	158456325032823624881908355200m	Blue	Digitus	0 to 40°C	✓
DA-00098	KA00000098	10/100Mbps	SC-Multimode OM3	316912650065647249763816710400m	Blue	Digitus	0 to 40°C	✓
DA-00099	KA00000099	10/100Mbps	SC-Multimode OM3	633825300131294499527633420800m	Blue	Digitus	0 to 40°C	✓
DA-00100	KA00000100	10/100Mbps	SC-Multimode OM3	1267650600262588999055266841600m	Blue	Digitus	0 to 40°C	✓