

DIGITUS Industrial mini GBIC (SFP) Module, 1.25 Gbps, 0.55km

DN-81010

EAN 4016032307570



1.25 Gbps SFP Module, Multimode, Industrial ver. LC Duplex Connector, 850nm, up to 550m

The DIGITUS® mini GBIC (SFP) transceiver modules offer highest quality and reliability. Whether from switch to switch, converter to switch, converter to converter or any else application: The wide product range of DIGITUS® modules makes possible a flexible usage of the fiber technology. The conformity to the MSA (Multi Source Agreement) standard ensures a compatibility to third party manufacturers.

The plug and play fiber connection

- Mini GBIC SFP (Small Form Factor Pluggable) module
- Compatible with the following manufacturers: Allied Telesis, Allnet, Avaya, CISCO, D-Link, Edimax, FINISAR, FORCE 10, Gigamon, Intellinet, KTI Networks, Level One, PLANET, Tenda, TP-Link, TRENDnet, Mikrotik, ENTERASYS, RIVERSTONE, Unifi, Ubiquiti, ZyXEL, ZTE
- High quality and excellent reliability
- 1.25 Gbps Maximum Data Rate
- Compliant to IEEE 802.3z Gigabit Standard
- Class 1 laser product compliant with EN 60825-1
- Easy plug-and-play installation
- MSA (Multi Source Agreement) compliant

- Hot pluggable
- Connector: 1x LC Duplex
- 1000Base-SX - For Short Haul
- Wavelength: 850nm
- Transmission power: minimum -8 dBm, maximum -3 dBm
- Sensitivity Receiving Power: Minimum -20 dBm
- For a Distance of up to 0.55km
- Suitable for 50/125µm and 62.5/125µm multimode fiber cables
- Safe fast-locking mechanism
- 3.3V power supply
- Operating temperature: -40 °C - +85 °C

Attributes

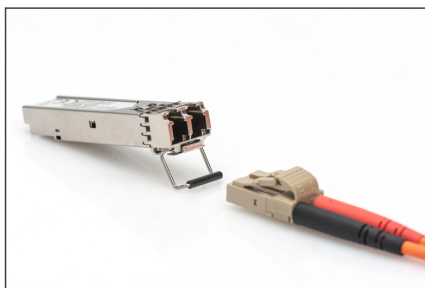
- Mode: Multimode
- Connector: LC
- Distance (km): 0.5
- Wavelength: 850 nm
- DDM Support: no
- Broadcasting Mode: Unidirectional
- Manufacturer compatibility: Universal (MSA), Cisco
- Ethernet speed: Fast Ethernet

Package contents

- SFP module

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	240	8.50	56.00	39.00	25.00	54,600.00
Packaging Unit Inside	30	1.06	7.00	20.00	30.00	4,200.00
Packaging Unit Single	1	0.04	10.00	7.00	2.00	140.00
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

More images:



Product Number	Form Factor	Speed	Distance	Connector	Wavelength	Operating Temperature	Industrial Version
DM-4001	40G QSFP	40 Gbps	2 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4002	40G QSFP	40 Gbps	10 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4003	40G QSFP	40 Gbps	20 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4004	40G QSFP	40 Gbps	40 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4005	40G QSFP	40 Gbps	80 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4006	40G QSFP	40 Gbps	160 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4007	40G QSFP	40 Gbps	320 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4008	40G QSFP	40 Gbps	640 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4009	40G QSFP	40 Gbps	1280 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4010	40G QSFP	40 Gbps	2560 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4011	40G QSFP	40 Gbps	5120 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4012	40G QSFP	40 Gbps	10240 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4013	40G QSFP	40 Gbps	20480 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4014	40G QSFP	40 Gbps	40960 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4015	40G QSFP	40 Gbps	81920 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4016	40G QSFP	40 Gbps	163840 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4017	40G QSFP	40 Gbps	327680 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4018	40G QSFP	40 Gbps	655360 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4019	40G QSFP	40 Gbps	1310720 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4020	40G QSFP	40 Gbps	2621440 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4021	40G QSFP	40 Gbps	5242880 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4022	40G QSFP	40 Gbps	10485760 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4023	40G QSFP	40 Gbps	20971520 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4024	40G QSFP	40 Gbps	41943040 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4025	40G QSFP	40 Gbps	83886080 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4026	40G QSFP	40 Gbps	167772160 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4027	40G QSFP	40 Gbps	335544320 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4028	40G QSFP	40 Gbps	671088640 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4029	40G QSFP	40 Gbps	1342177280 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4030	40G QSFP	40 Gbps	2684354560 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4031	40G QSFP	40 Gbps	5368709120 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4032	40G QSFP	40 Gbps	10737418240 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4033	40G QSFP	40 Gbps	21474836480 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4034	40G QSFP	40 Gbps	42949672960 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4035	40G QSFP	40 Gbps	85899345920 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4036	40G QSFP	40 Gbps	171798691840 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4037	40G QSFP	40 Gbps	343597383680 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4038	40G QSFP	40 Gbps	687194767360 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4039	40G QSFP	40 Gbps	1374389534720 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4040	40G QSFP	40 Gbps	2748779069440 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4041	40G QSFP	40 Gbps	5497558138880 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4042	40G QSFP	40 Gbps	10995116277760 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4043	40G QSFP	40 Gbps	21990232555520 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4044	40G QSFP	40 Gbps	43980465111040 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4045	40G QSFP	40 Gbps	87960930222080 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4046	40G QSFP	40 Gbps	175921860444160 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4047	40G QSFP	40 Gbps	351843720888320 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4048	40G QSFP	40 Gbps	703687441776640 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4049	40G QSFP	40 Gbps	1407374883553280 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4050	40G QSFP	40 Gbps	2814749767106560 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4051	40G QSFP	40 Gbps	5629499534213120 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4052	40G QSFP	40 Gbps	11258999068426240 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4053	40G QSFP	40 Gbps	22517998136852480 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4054	40G QSFP	40 Gbps	45035996273704960 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4055	40G QSFP	40 Gbps	90071992547409920 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4056	40G QSFP	40 Gbps	180143985094819840 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4057	40G QSFP	40 Gbps	360287970189639680 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4058	40G QSFP	40 Gbps	720575940379279360 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4059	40G QSFP	40 Gbps	1441151880758558720 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4060	40G QSFP	40 Gbps	2882303761517117440 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4061	40G QSFP	40 Gbps	5764607523034234880 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4062	40G QSFP	40 Gbps	11529215046068469760 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4063	40G QSFP	40 Gbps	23058430092136939520 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4064	40G QSFP	40 Gbps	46116860184273879040 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4065	40G QSFP	40 Gbps	92233720368547758080 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4066	40G QSFP	40 Gbps	184467440737095516160 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4067	40G QSFP	40 Gbps	368934881474191032320 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4068	40G QSFP	40 Gbps	737869762948382064640 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4069	40G QSFP	40 Gbps	1475739525896764129280 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4070	40G QSFP	40 Gbps	2951479051793528258560 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4071	40G QSFP	40 Gbps	5902958103587056517120 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4072	40G QSFP	40 Gbps	11805916207174113034240 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4073	40G QSFP	40 Gbps	23611832414348226068480 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4074	40G QSFP	40 Gbps	47223664828696452136960 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4075	40G QSFP	40 Gbps	94447329657392904273920 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4076	40G QSFP	40 Gbps	188894659314785808547840 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4077	40G QSFP	40 Gbps	377789318629571617095680 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4078	40G QSFP	40 Gbps	755578637259143234191360 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4079	40G QSFP	40 Gbps	1511157274518286468382720 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4080	40G QSFP	40 Gbps	3022314549036572936765440 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4081	40G QSFP	40 Gbps	6044629098073145873530880 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4082	40G QSFP	40 Gbps	12089258196146291747061760 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4083	40G QSFP	40 Gbps	24178516392292583494123520 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4084	40G QSFP	40 Gbps	48357032784585166988247040 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4085	40G QSFP	40 Gbps	96714065569170333976494080 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4086	40G QSFP	40 Gbps	193428131138340667952988160 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4087	40G QSFP	40 Gbps	386856262276681335905976320 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4088	40G QSFP	40 Gbps	773712524553362671811952640 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4089	40G QSFP	40 Gbps	1547425049106725343623905280 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4090	40G QSFP	40 Gbps	3094850098213450687247810560 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4091	40G QSFP	40 Gbps	6189700196426901374495621120 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4092	40G QSFP	40 Gbps	12379400392853802748991242240 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4093	40G QSFP	40 Gbps	24758800785707605497982484480 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4094	40G QSFP	40 Gbps	49517601571415210995964968960 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4095	40G QSFP	40 Gbps	99035203142830421991929937920 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4096	40G QSFP	40 Gbps	198070406285660843983859875840 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4097	40G QSFP	40 Gbps	396140812571321687967719751680 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4098	40G QSFP	40 Gbps	792281625142643375935439503360 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4099	40G QSFP	40 Gbps	1584563250285286751870879006720 km	LC MPO	1310nm	0 to 70 °C	✓
DM-4100	40G QSFP	40 Gbps	3169126500570573503741758013440 km	LC MPO	1310nm	0 to 70 °C	✓

Safety notes

- Avoid direct contact with light sources: Fiber optic cables, especially those with active light sources such as lasers (e.g. in optical communication systems), can emit dangerous radiation that can damage eyes. Take care never to look directly into the light of an optical fiber, even if the light source is invisible to the naked eye.
- When working with fiber optic cables, especially during tests or when working with lasers, protective goggles should always be worn to protect against harmful radiation.
- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Do not kink or crush: Fiber optic cables are sensitive to mechanical stress.
- To protect cables from physical damage, they should be laid in special ducts or with protective materials
- Keep cable connectors clean: Fiber optic cables are sensitive to dust and dirt. Even small particles on the connectors can severely impair the signal quality.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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