

Data sheet

OpDAT adapter LC-Duplex OM2

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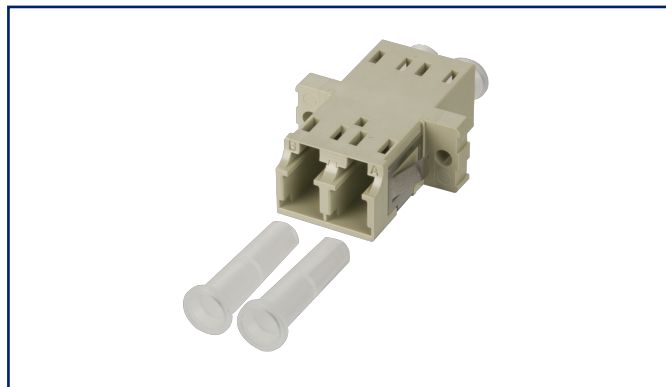
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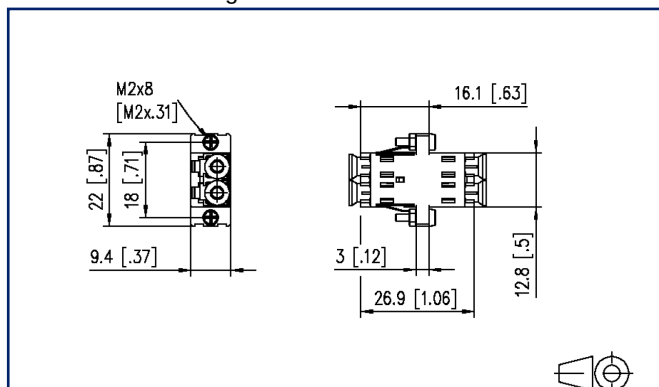
2023/04/06

Version: K

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- LC duplex plastic adapter, SC simplex design with metal clip
- slotted ceramic guide sleeves for single mode and multimode applications
- with transparent dust protection caps for a better visibility during red light test
- high material stability, surface quality and durability
- durability min. 1000 mating cycles with a ceramic guide sleeve
- screws and nuts included
- variants: blue (OS2), green (OS2 APC), lime green (OM5), violet (OM4), aqua (OM3), each variant available in packing units of 1 piece or 50 pieces



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Technical Data

General Data

Fields of application	structured building cabling fiber to the desk data center
Mechanical measurement according to MICE	M1
Ingress measurement according to MICE	I1
Climatic measurement according to MICE	C1
Electromagnetic measurement according to MICE	E3
Design	coupler / adapter (FO)
Transmission technology	Fiber optic
Color	beige
Dimensions	
Dimension (L x W x H)	25.4 mm x 12.8 mm x 9.4 mm
Dimension (L x W x H)	1 in. x 0.504 in. x 0.37 in.
Mode type of the fiber	Multimode
Labeling option	on housing

Connections/interfaces

Connector technology interface 1	LC-D
Connector technology interface 2	LC-D
Number of ports interface 1	1
Number of ports interface 2	1
Number of equipped ports interface 1	1
Number of ports interface 2 equipped	1
Number of ports with dust protection interface 1	1
Number of ports with dust protection interface 2	1

Mechanical data

Cut-out	SC, LC-D, E2000
Connector type	duplex
Mounting method	latchable and screwable
Life - Number of mating cycles	min. 1000
Position/mounting of latch standard installation position	top



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Materials and material properties

Material - Housing	Plastics
Material - Sleeve	ceramic, slotted
Halogen free	yes
RoHS	compliant

Standards/Regulations

Fibre optic connector interfaces	IEC 61754-20
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Classifications

ETIM 6.0	EC000752
ETIM 7.0	EC000752
ETIM 8.0	EC000752
ETIM 9.0	EC000752

Packing details

Type of packaging	1 pc(s) / plastic bag
Packaging dimension	380 mm x 160 mm x 100 mm
Packaging dimension	14.961 in. x 6.299 in. x 3.937 in.

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Accessories from

P/N	Designation
14040000-E	MCO IP69k protective housing for outdoor use, set for exposed installation
14040010-E	MCO IP69k Protective housing for outdoor use, set with mounting bracket
14040100-E	MCO IP69k Protective housing for outdoor use, set wall/ housing bushing
1502607300-E	OpDAT slide patch panel for 24xLC-Duplex/SC-Simplex/E2000
15036Z7300-E	OpDAT MV patch panel 9xLC-D/SC-S/E2000-S unequipped



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