

Data sheet

OpDAT Industry LC-D MM adapter insert

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P/N

1402300820MI

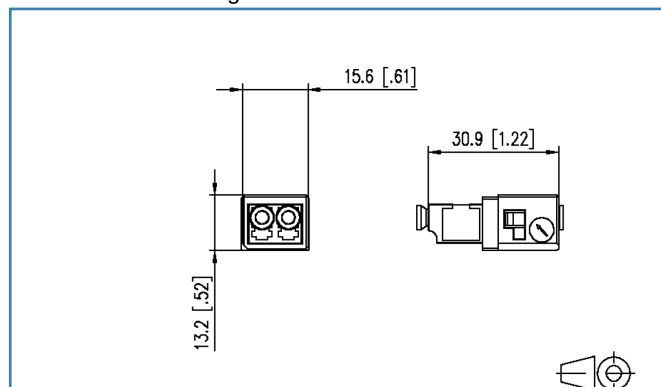
EAN 4250184114291

2016-03-11

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- LC-D coupler
- slotted ceramics sleeve for single mode applications
- slotted metal sleeve (Ph-Br) for multi mode applications
- conformity with relevant IEC framework specifications with regard to testing conditions and connector compatibility to connector version LC to IEC 61754-20
- compliance with EN 50173-1:2011-09 and ISO/IEC 24702 with regard to limit values for insertion loss
- flame-retardant and halogen-free plastic housing
- flame-retardant and halogen-free dust cover
- in flange or wall outlet of var. 1 and 4 - suitable for integration
- variant 14 only available in sets
- Service life: min. 500 plug-in cycles
- operating temperature -40 °C to +70 °C
- variants: blue (SM), beige (MM)



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Technical Data

General Data

Design	Adapter
Transmission technology	Fiber optic
Color	beige
Dimensions	
Dimension (L x W x H)	30.90 x 15.60 x 13.20 mm
Dimension (L x W x H)	1.217 x 0.614 x 0.52 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 characteristics

Cut-out	SC, LC-D, E2000
Connector type	Duplex
Life - Number of mating cycles	min. 500
Position/mounting of latch - standard installation position	top

Materials and material properties

Material - Housing	Plastics
Material - Sleeve	PhBr, slotted
Material - Supporting body	PBT 20%GF
Material - Dust protection	flame retardant and halogen free



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Environmental conditions

Temperature (min. - max.)

Temperature - Storage °C -40 - 70 °C

Temperature - Storage °F -40 - 158 °F

Temperature - Operating °C -40 - 70 °C

Temperature - Operating °F -40 - 158 °F

Approvals

RoHS compliant

The product meets the following standards

Generic cabling systems

General requirements DIN EN 50173-1:2011-09

Industrial area ISO/IEC 24702 AMD 1 | DIN EN 50173-3: 2011-09
TIA/EIA 1005

Classifications

ETIM 5.0 EC000752

ETIM 6.0 EC000752

Packing details

Type of packaging 10 pc(s) / box

Packaging unit - Weight (gram) 89.00 g

Packaging unit - Weight (pound) 0.20 lb

Packaging dimension (D x W x H) 89.00 x 250.00 x 105.00 mm

Packaging dimension (D x W x H) 3.504 x 9.843 x 4.134 in.



Illustrations

Dimensional drawing

