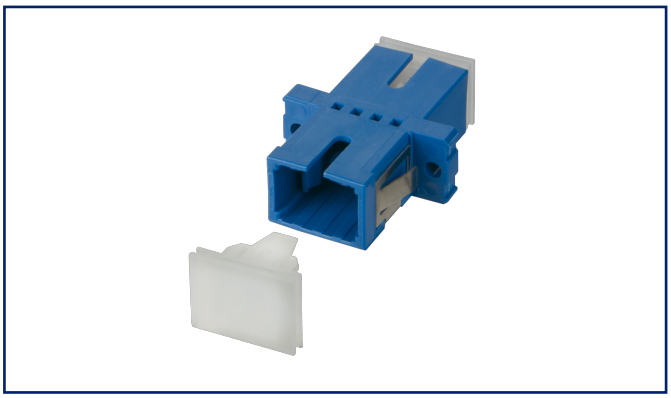
Data sheet

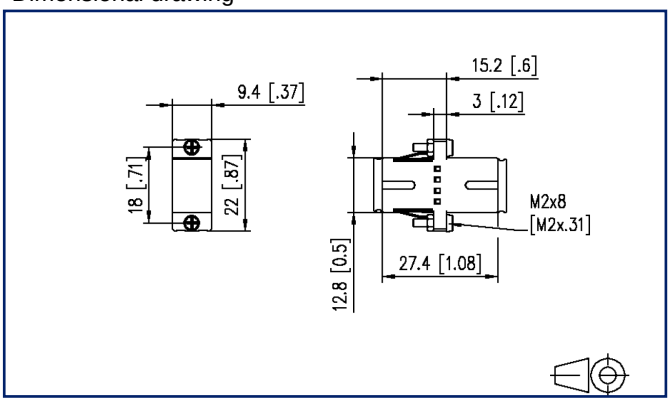
OpDAT adapter SC-Simplex UPC OS2

P/N
1509001B-I
EAN 4250184196280
2025/09/18
Version: Y

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- SC simplex plastic adapter with metal clip
- slotted ceramic guide sleeve 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 (SM), green (SM APC), violet (OM4), aqua (OM3), beige (OM2), 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)
Color	blue
Dimensions	
Dimension (L x W x H)	27.4 mm x 22 mm x 9.4 mm
Dimension (L x W x H)	1.079 in. x 0.866 in. x 0.37 in.
Mode type of the fiber	Singlemode
Shape	UPC (Ultra Physical Contact)

Connections/interfaces	
Connector interfaces	SC

Mechanical data	
Cut-out	SC, LC-D, E2000
Connector type	simplex
Life - Number of mating cycles	min. 1000

Materials and material properties	
Material - Housing	Plastics
Material - Sleeve	ceramic, slotted
Halogen free	yes
RoHS	compliant

Environmental conditions	
Temperature (min. - max.)	
Temperature - Storage °C	-40 °C - 80 °C
Temperature - Storage °F	-40 °F - 176 °F
Temperature - Operating °C	-40 °C - 80 °C

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Technical Data

Environmental conditions	
Temperature (min. - max.)	
Temperature - Operating °F	-40 °F - 176 °F
Standards/Regulations	
Fibre optic connector interfaces	SC - IEC 61754-4
Classifications	
ETIM 7.0	EC000752
ETIM 8.0	EC000752
ETIM 9.0	EC000752
ETIM 10.0	EC000752

Packing details	
Type of packaging	1 pc(s) / plastic bag

Application note

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).

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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
15024A7700-E	OpDAT REGpro front cover for 6xLC-D/SC-S/E2000
1502607300-E	OpDAT slide patch panel for 24xLC-D/SC-S/E2000

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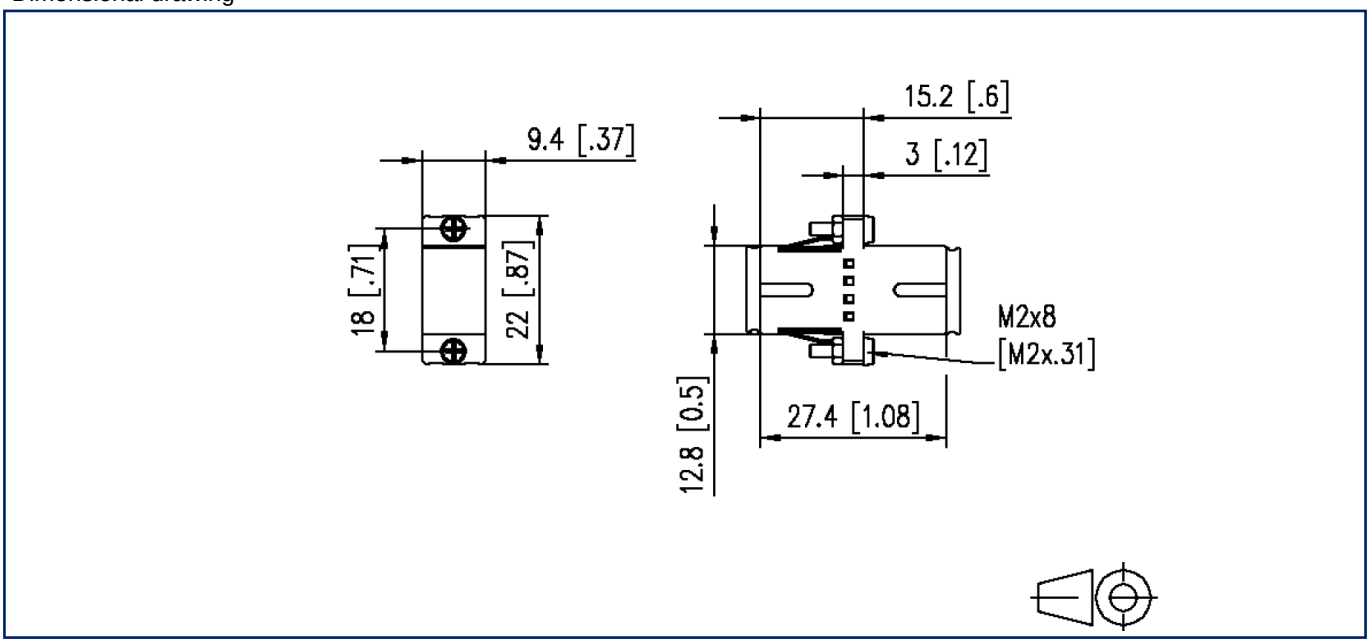

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