

Data sheet

OpDAT adapter ST/SC-Duplex OM3

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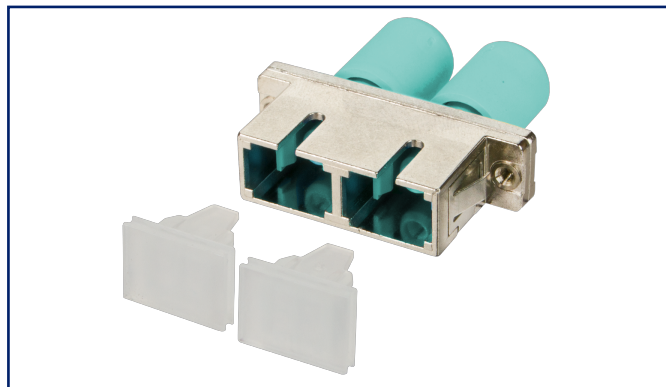
150900C5-I

EAN 4251394630885

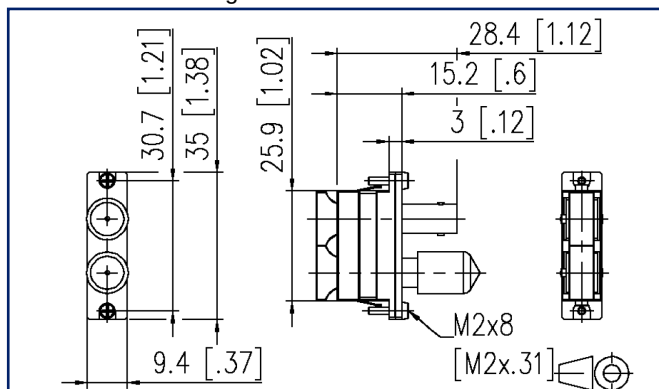
2025/06/05

Version: F

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- ST/SC duplex adapter made of zinc die-cast
- slotted ceramic guide sleeves for single mode or multimode applications
- colored inserts in ericaviolet (OM4), aqua (OM3), blue (OS2)
- high material stability, surface quality and durability
- durability: 1000 mating cycles
- screws included
- variants: packing units of 1 piece or 30 pieces



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Technical Data

General Data

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	metallike/aqua
Dimensions	
Dimension (L x W x H)	28.3 mm x 25.6 mm x 9.4 mm
Dimension (L x W x H)	1.114 in. x 1.008 in. x 0.37 in.
Mode type of the fiber	Singlemode

Connections/interfaces

Connector interfaces	SC/ST
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Mechanical data

Cut-out	SC-D, LC-Q, ST-D
Connector type	duplex
Mounting method	screwable
Life - Number of mating cycles	min. 1000

Materials and material properties

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

Standards/Regulations

Fibre optic connector interfaces	IEC 61754-4 / IEC 61754-2
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Classifications

ETIM 7.0	EC000752
ETIM 8.0	EC000752
ETIM 9.0	EC000752



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Technical Data**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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