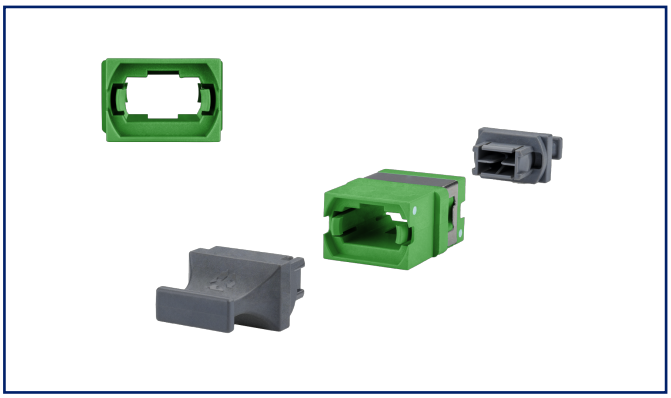
Data sheet

OpDAT adapter MTP® APC OS2 type A

P/N
1509009MA-I
EAN 4251394657158
2025/06/25
Version: H

Illustrations



See enlarged drawings at the end of document

Product specification

- MTP® adapter plastic, color green for OS2/APC
- type SC simplex with metal clip, without flange, with two dust caps
- for assignment variant type A (key up/ key down = opposed)
- high material stability, surface quality and durability
- durability at least 500 mating cycles
- variants: green (OS2), lime green (OM5), violet (OM4), aqua (OM3), each individually packed
- MTP® is a registered trademark of US Conec Ltd., USA

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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)
Mounting style	back side
Transmission technology	Fiber optic
Color	green
Dimensions	
Dimension (L x W x H)	19.8 mm x 12.9 mm x 9.4 mm
Dimension (L x W x H)	0.78 in. x 0.508 in. x 0.37 in.
Mode type of the fiber	Singlemode
Shape	APC (Angled Physical Contact)
Labeling option	on housing

Connections/interfaces	
Connector interfaces	MPO/MTP
Mechanical data	
Cut-out	SC-S, LC-D, E2000-S
Connector type	Multifiber
Mounting method	snap-in function
Mounting style	back side
Polarity	Key Up – Key Down
For wall thickness (mm)	1.7 mm
For wall thickness (inch)	0.067 in.
Life - Number of mating cycles	min. 1000

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Technical Data

Materials and material properties		
Material - Housing	Plastics	
Halogen free	yes	
RoHS	compliant	

Certifications		
GHMT PVP		yes

Standards/Regulations	
Fibre optic connector interfaces	MPO - IEC-61754-7

Classifications	
ETIM 7.0	EC000752
ETIM 8.0	EC000752
ETIM 9.0	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

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