

Data sheet

OpDAT REG K splice 2xLC-Q OS2 with crimp splice holder

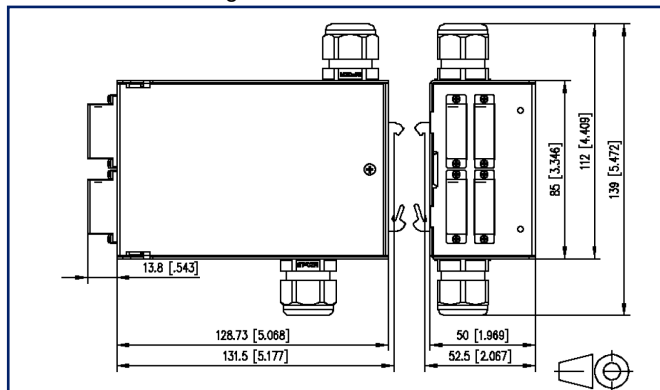
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P/N
15024K97102-E
EAN 4251394671116
2026/09/03
Version: C

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- Very compact splice distributor for TH35 mounting rail for up to 8 fiber optic plug connections
- for splicing installation cables, e.g. universal cables
- equipped with fiber optic adapters and pigtails
- Adapter types: SC-Duplex, ST-Duplex, LC-Quad
- different installation variants on the mounting rail are possible
- Splice tray with crimp or shrink splice holder
- Cable feed from above or below
- Cable entry M20 with strain relief included in delivery
- Housing (W x H x D): 50 x 85 x 130 mm
- Variants: equipped with 2 adapters or 4 adapters



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Technical Data

General Data

Fields of application	structured building cabling office areas 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	Splice distributor
Mounting style	Standard rail TH35
Transmission technology	Fiber optic
Color	gray
Dimensions	
Dimension (L x W x H)	145.3 mm x 139 mm x 50 mm
Dimension (L x W x H)	5.72 in. x 5.472 in. x 1.969 in.
Cable Type	pigtail(s)
Fiber class	OS2
Mode type of the fiber	Singlemode
Shape	UPC (Ultra Physical Contact)
Fiber construction	9/125 µm

Connections/interfaces

Connector technology interface 1	LC-Q Couplers
Connector technology interface 2	LC-Q Couplers
Number of ports interface 1	2
Number of ports interface 2	2
Number of equipped ports interface 1	2
Number of ports interface 2 equipped	2
Number of ports with dust protection interface 1	2
Number of ports with dust protection interface 2	2
Number of blind	2
Semi-tight buffered fiber pigtail length	2 m
Semi-tight buffered fiber pigtail diameter	900 µm
Cable access/outlet	from top or bottom



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Optical characteristics

Insertion loss	max. 0,3 dB
Return loss	min. 50 dB

Mechanical data

Cut-out	SC-D, LC-Q, ST-D
Connector type	duplex
Life - Number of mating cycles	min. 500
strain relief	M gland

Materials and material properties

Material - Housing	sheet steel
Material - Housing finish	powder-coated
Material - Sleeve	ceramic, slotted
Material - Coupler housing	Plastics
Halogen free	yes
RoHS	compliant

Standards/Regulations

FO connector interfaces	IEC 61754-20
Optical fibers: Indoor optical cables	
Sectional specification for class B single-mode fibres	ISO/IEC 60793-2-50 type B.1.3 & B6_a
ITU-T standard	G.657.A

Classifications

ETIM 7.0	EC001130
ETIM 8.0	EC001130
ETIM 9.0	EC001130
ETIM 10.0	EC001130

Packing details

Type of packaging	1 pc(s) / plastic bag
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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.



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Accessories

P/N	Designation
150240M20Z-E	OpDAT strain relief M20



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