

Data sheet

OpDAT REGpro24 splice 6xLC-Q OS2

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P/N

15024A97106-E

EAN 4251394634784

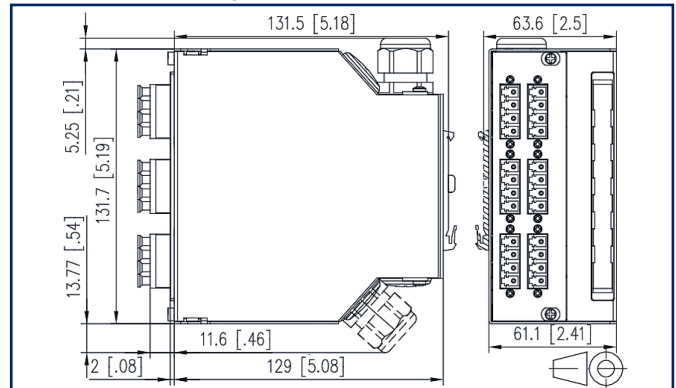
2025/06/06

Version: G

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- Compact distributor housing for TH35 top hat rail systems
- suitable for splicing installation cables
- faster installation through splicing preprepared pigtails
- equipped with LC-Q adapters and LC pigtails
- pigtails with semi-tight buffered fiber dia. 0.9 mm, 12 colors, secondary and primary coating in the same color, length 2.0 m
- pigtails inserted and stripped in standard splice trays with crimp splice holders
- pigtails are cleaned and plugged in adapters
- Front area with identification strips
- Various mounting positions on the top hat rail system possible
- Cable insertion from above or below, straight or inclined, suitable for M20 strain relief (up to 2 possible)
- two cable glands M20 with strain relief included in the delivery
- unoccupied adapter recesses are closed with blind plugs
- Housing made from sheet steel, powder coated (light gray, RAL 7035)
- variants: equipped with a maximum of 6 LC-Q adapters



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Technical Data

General Data

Fields of application	structured building cabling office areas harsh environment
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 - splice
Mounting style	Standard rail TH35
Transmission technology	Fiber optic
Color	gray
Dimensions	
Dimension (L x W x H)	134 mm x 61 mm x 142 mm
Dimension (L x W x H)	5.276 in. x 2.402 in. x 5.591 in.
Height unit	3RU
Horizontal pitch	7HP
Weight	850 g
Weight	1.8739 lb
Number of cables/ buffered fibers	24
Cable Type	pigtail(s)
Fiber class	OS2
Mode type of the fiber	Singlemode
Shape	UPC (Ultra Physical Contact)
Fiber construction	9/125 µm
Labeling option	label strip / labeling strip

Connections/interfaces

Connector technology interface 1	LC-Q Couplers
Connector technology interface 2	LC-Q Couplers
Number of ports interface 1	6
Number of ports interface 2	6
Number of equipped ports interface 1	6
Number of ports interface 2 equipped	6
Number of ports with dust protection interface 1	6

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Connections/interfaces

Semi-tight buffered fiber pigtail length	2 m
Semi-tight buffered fiber pigtail length	6.56 ft
Semi-tight buffered fiber pigtail diameter	0.9 mm
Semi-tight buffered fiber pigtail diameter	0.035 in.
Cable access/outlet	from top or bottom, straight or inclined

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	quad
Life - Number of mating cycles	min. 1000
strain relief	M gland

Materials and material properties

Material - Housing	sheet steel
Material - Housing finish	powder-coated
Material - Assembly housing	sheet steel
Material - Front cover	sheet steel
Material - Front cover finish	powder-coated
Material - Mounting plate	steel
Material - Mounting plate finish	powder-coated
Material - Sleeve	ceramic, slotted
Material - Coupler housing	Plastics
Material - Standard rail mounting support	Al (Aluminium)
Material - Dust protection	PC (polycarbonate)
Halogen free	yes
RoHS	compliant

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Environmental conditions

Temperature (min. - max.)

Temperature - Storage °C	-20 °C - 60 °C
Temperature - Storage °F	-4 °F - 140 °F
Temperature - Operating °C	-20 °C - 60 °C
Temperature - Operating °F	-4 °F - 140 °F

Standards/Regulations

FO connector interfaces	IEC 61754-20
Optical fibers: Indoor optical cables	
Sectional specification for classÂ B single-mode fibres	ISO/IEC 60793-2-50 type B6_a/B6_b
Standard colours for insulation for low-frequency cables & wires	IEC 60304
ITU-T standard	ITU-T G.657.A compatible with ITU-T G.652.D

Classifications

ETIM 7.0	EC001130
ETIM 8.0	EC001130
ETIM 9.0	EC001130

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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