Data sheet
OpDAT REGpro Prefab 6xLC-D OM5
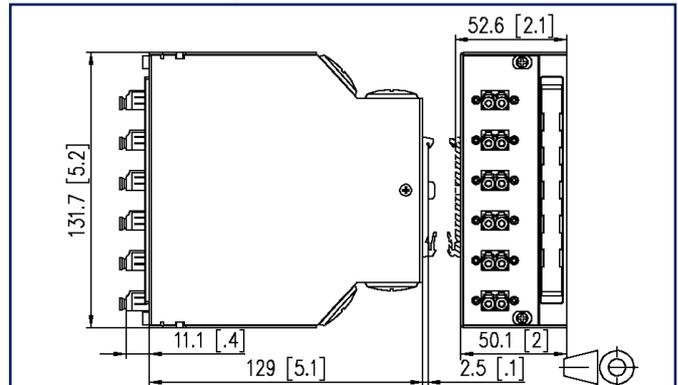
Illustrations

Dimensional drawing

See enlarged drawings at the end of document

Product specification

- Compact distributor housing for TH35 top hat rail systems
- equipped with 6xLC-D adapters
- prepared for installation of pre-assembled installation cables (Prefab) with max. 12 fibres suitable
- 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)
- housing made from sheet steel, powder coated (light gray, RAL 7035)

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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 - Prefab
Mounting style	Standard rail TH35
Transmission technology	Fiber optic
Color	gray
Dimensions	
Dimension (L x W x H)	142 mm x 50 mm x 132 mm
Dimension (L x W x H)	5.591 in. x 1.969 in. x 5.197 in.
Height unit	3RU
Horizontal pitch	7HP
Weight	800 g
Weight	1.7637 lb
Fiber class	OM5
Mode type of the fiber	Multimode
Labeling option	label strip / labeling strip

Connections/interfaces

Connector technology interface 1	LC-D Couplers
Connector technology interface 2	LC-D 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
Number of ports with dust protection interface 2	6
Cable access/outlet	from top or bottom, straight or inclined

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Technical Data

Mechanical data

Cut-out	SC, LC-D, E2000
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 - Front cover	sheet steel
Material - Front cover 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

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) / box

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

P/N	Designation
150811M20-E	Cable gland M20 (Clamping range 7.0 to 12.0 mm)
15090401-E	OpDAT crimp splice protection (12 pieces)

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Illustrations

Dimensional drawing

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Weitere Dokumentation siehe / additional documentation see /
documentation supplémentaire voir www.metz-connect.com

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