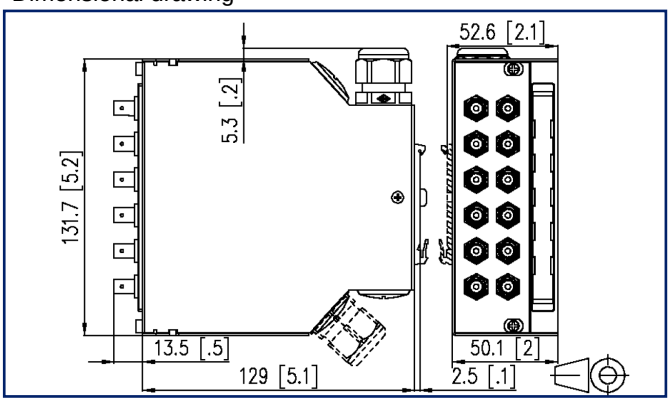
Data sheet
OpDAT REGpro splice 12xST-S OM4

P/N 15024A70112-E
EAN 4251394638492
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 ST-S adapters and ST- 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)
- one cable gland 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 12 ST-S adapters

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

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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 50 mm x 137 mm
Dimension (L x W x H)	5.276 in. x 1.969 in. x 5.394 in.
Height unit	3RU
Horizontal pitch	7HP
Weight	800 g
Weight	1.7637 lb
Number of cables/ buffered fibers	12
Cable Type	pigtail(s)
Fiber class	OM4
Mode type of the fiber	Multimode
Shape	PC (Physical Contact)
Fiber construction	50/125 µm
Labeling option	label strip / labeling strip

Connections/interfaces

Connector technology interface 1	ST-S Couplers
Connector technology interface 2	ST-S Couplers
Number of ports interface 1	12
Number of ports interface 2	12
Number of equipped ports interface 1	12
Number of ports interface 2 equipped	12
Number of ports with dust protection interface 1	12

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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. 0,4 dB
Return loss	min. 35 dB
Mechanical data	
Cut-out	ST-S
Connector type	simplex
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 - Front cover	sheet steel
Material - Front cover finish	powder-coated
Material - Sleeve	ceramic, slotted
Material - Coupler housing	metal
Material - Standard rail mounting support	Al (Aluminium)
Material - Dust protection	PC (polycarbonate)
Halogen free	yes
RoHS	compliant
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

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Technical Data

Standards/Regulations	
FO connector interfaces	IEC 61754-2

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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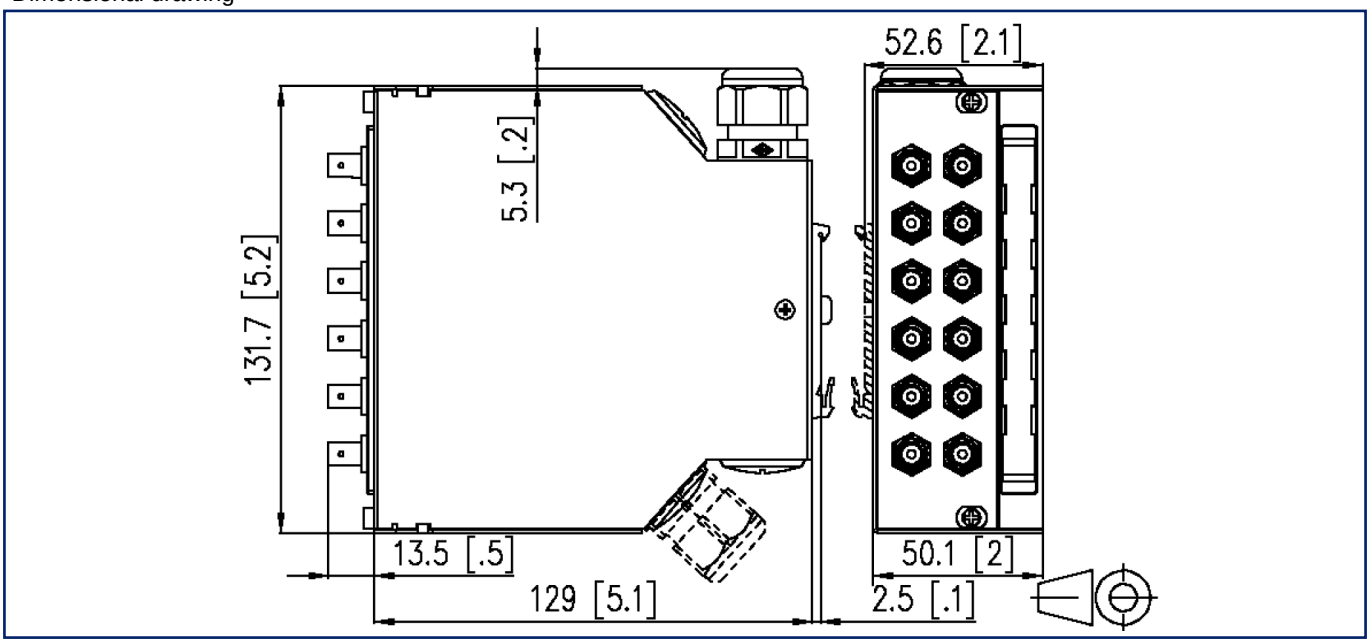

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