

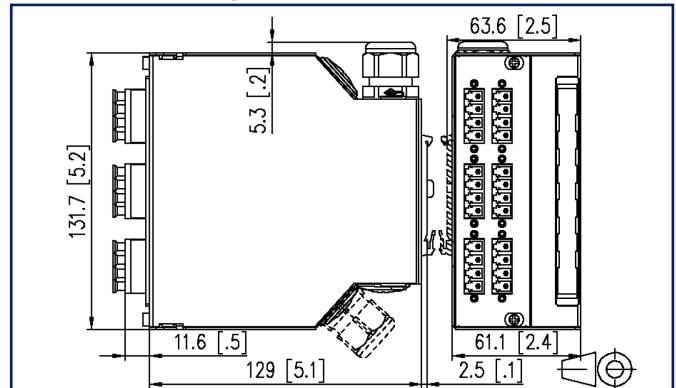
## Data sheet

### OpDAT REGpro24 splice 6xLC-Q OM3

## 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 pigtailed
- equipped with LC-Q adapter and LC pigtailed
- pigtailed with semi-tight buffered fiber dia 0.9 mm, 12 colors, secondary and primary coating in the same color, length 2.0 m
- pigtailed inserted and stripped in standard splice trays with crimp splice holders
- pigtailed 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



# P | Cabling

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## OpDAT REGpro24 splice 6xLC-Q OM3

P/N

15024A57806-E

EAN 4251394630335

2023/06/29

Version: E

### 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	OM3 (ISO/IEC 11801/EN 50173 & IEC 60793-2-10/EN 60793-2-10 A1.a.1)
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	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

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#### Connections/interfaces

Number of ports with dust protection interface 1	6
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	SC-D, LC-Q
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 - 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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### Technical Data

#### 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

#### Classifications

ETIM 5.0 EC001130

ETIM 6.0 EC001130

ETIM 7.0 EC001130

ETIM 8.0 EC001130

ETIM 9.0 EC001130

#### Packing details

Type of packaging 1 pc(s) / plastic bag

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