

Data sheet

**OpDAT CM 6xLC-Q (ceramic, blue)
pigtailes OS2 placed and stripped**

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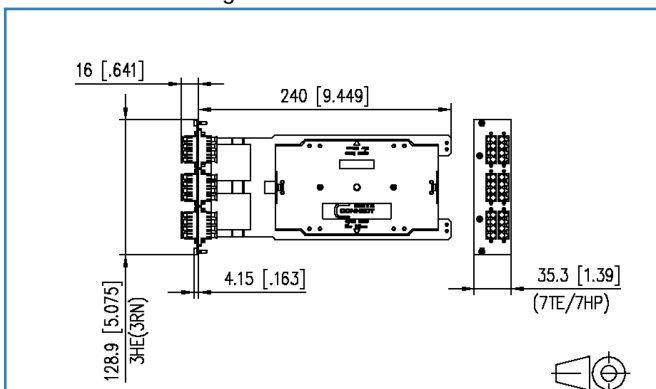
P/N
1528S971061E
EAN 4250184197669

2018-04-01

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- Compact module OpDAT CM 6xLC-Q 3RU/HP
- Fully equipped with 6 LC-Q adapters and 24 LC pigtailes
- Pigtailes with semi-tight buffered fiber dia. 0.9 mm, length 2.0 m, 12 colors
- Pigtailes inserted and stripped in standard splice tray with two crimp splice holders
- Pigtailes are cleaned and inserted into the adapters
- Front panel made of silver anodized aluminum, with numbered adapter positions
- Mounting plate made of steel, equipped with splice tray and overlength tray, each with a cover
- Fixing in the subassembly frame by captive screws
- Variants: equipped with LC-Q adapters in blue (OS2), green (OS2 APC), violet (OM4) or aqua (OM3)



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OpDAT CM 6xLC-Q (ceramic, blue) pigtailed OS2 placed and stripped

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Technical Data

General Data

Fields of application	Structured building cabling, Data center
Design	Compact module
Mounting style	3RU/7HP
Transmission technology	Fiber optic
Port numbering	yes
Color	blue
Dimensions	
Dimension (L x W x H)	256.00 x 128.90 x 35.30 mm
Dimension (L x W x H)	10.079 x 5.075 x 1.39 in.
Inches	19 inches
Height unit	3RU
Horizontal pitch	7Units
Installation depth	242.00 mm
Installation depth	9.528 in.
Number of cables/ cores	24
Cable Type	pigtail(s)
Mode type of the fiber	Single mode
Fiber construction	9/125 µm
Labeling option	printed numbers

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 2	6
Semi-tight buffered fiber pigtail length	2.00 m
Semi-tight buffered fiber pigtail length	6.56 ft
Semi-tight buffered fiber pigtail diameter	0.90 mm
Semi-tight buffered fiber pigtail diameter	0.035 in.



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Technical Data

Optical characteristics

Insertion loss	max. 0.3 dB
Return loss	min. 55 dB

Mechanical characteristics

Cut-out	SC-D, LC-Q, ST-D
Life - Number of mating cycles	min. 1000

Materials and material properties

Material - Front cover	Al (Aluminium)
Material - Front cover finish	silver anodized
Material - Mounting plate	steel
Material - Sleeve	ceramic, slotted
Material - Coupler housing	Plastics

Environmental conditions

Temperature (min. - max.)	
Temperature - Storage °C	-10 - 60 °C
Temperature - Storage °F	14 - 140 °F
Temperature - Operating °C	-10 - 60 °C
Temperature - Operating °F	14 - 140 °F

Approvals

RoHS	compliant
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The product meets the following standards

Fibre optic connector interfaces	DIN EN 61754-20
Optical fibers - Interconnecting devices and passive components - basic test and measuring methods	
Fibre optic interconnecting devices and passive components	IEC 61300-3-4
Fibre optic interconnecting devices and passive components	IEC 61300-3-6
Standard colours for insulation for low-frequency cables & wires	IEC 60304



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Technical Data

Classifications

ETIM 5.0	EC001130
ETIM 6.0	EC001130

Packing details

Type of packaging	1 pc(s) / box
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Accessories

P/N	Designation
1528SZ001-E	OpDAT CM Accessories kit 1
1528SZ002-E	OpDAT CM Accessories kit 2



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