

## Data sheet

### OpDAT PF patch panel splice 12xSC-D (aqua), OM3, gray

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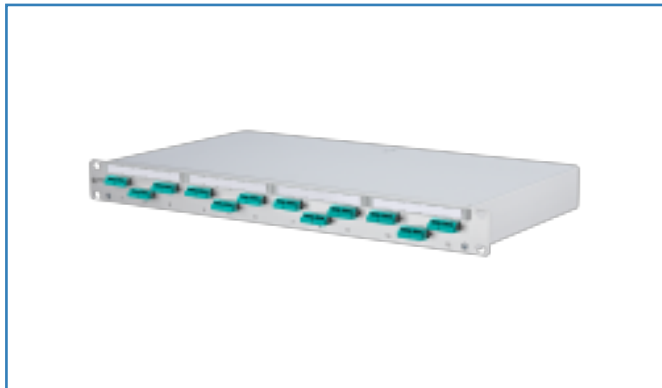
P/N

150205BA12-E

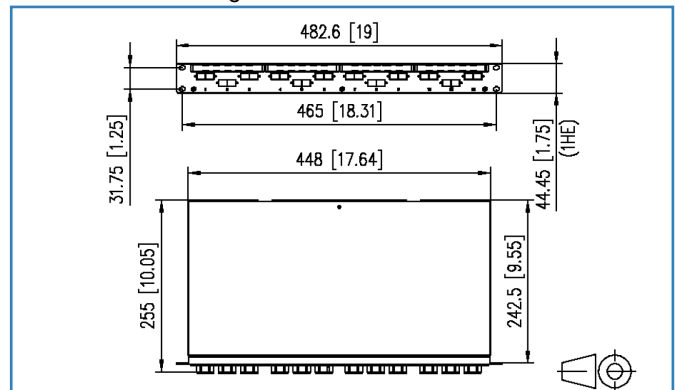
EAN 4250184168850

2018-13-03

## Illustrations



Dimensional drawing



See enlarged drawings at the end of document

## Product specification

- 19 inch 1RU fiber optic patch panel for fixed installation
- equipped with SC-D adapters and SC 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 tray with crimp splice holders
- pigtails are cleaned and inserted into adapters
- light construction with aluminum front plate (gray or black) and housing
- unequipped cutouts are closed with blind plugs
- removable front plate for easy adapter mounting
- 10 possible cable entries in the rear panel for 4x PG13.5, 2x PG16/M20 or 2x PG21/M25 cable glands and for two pre-terminated installation cables (VIK)
- snap-on cover for easy access during service work
- label windows for enclosed identification labels
- supplied with one PG16 cable gland
- variants: equipped with 6 or 12 SC-D adapters and pigtails blue (OS2), violet (OM4), aqua (OM3) or 6 or 12 SC-D APC dapters and pigtails green (OS2)



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## Technical Data

### General Data

Fields of application	Structured building cabling, Office Data center
Design	patch panel
Mounting style	1RU
Transmission technology	Fiber optic
Port numbering	yes
Color	aqua
Dimensions	
Dimension (L x W x H)	255.00 x 482.60 x 44.45 mm
Dimension (L x W x H)	10.039 x 19.00 x 1.75 in.
Inches	19 inches
Height unit	1RU
Number of cables/ cores	24
Cable Type	pigtail(s)
Fiber class	OM3: ISO/IEC 11801/EN 50173 & IEC 60793-2-10/EN 60793-2-10 A1.a.2
Mode type of the fiber	Multimode
Fiber construction	50/125 µm
Labeling option	label window with identification label + printed numbers

### Connections/interfaces

Connector technology interface 1	SC-D Couplers
Connector technology interface 2	SC-D Couplers
Number of ports interface 1	12
Number of ports interface 2	12
Number of equipped ports interface 1	12
Number of equipped ports interface 2	12
Number of ports with dust protection interface 2	12
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.
Cable access/outlet	several possibilities for cable entry on the back

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### Technical Data

#### Optical characteristics

Insertion loss	max. 0.4 dB
Return loss	min. 35 dB

#### Mechanical characteristics

Cut-out	SC-D, LC-Q, ST-D
Connector type	Duplex
Life - Number of mating cycles	min. 1000
strain relief	yes

#### Materials and material properties

Material - Housing	Al (Aluminium)
Material - Front cover	Al (Aluminium)
Material - Sleeve	ceramic, slotted
Material - Coupler housing	Plastics

#### Approvals

RoHS	compliant
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#### The product meets the following standards

Fibre optic connector interfaces	DIN EN 61754-4
Optical fibers: Product specifications	
Sectional specification for category A1 multimode fibres	ISO/IEC 60793-2-10 (A1a.2)
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
Fibre optic interconnecting devices and passive components	IEC 61300-3-35
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
Packaging unit - Weight (gram)	2125.00 g
Packaging unit - Weight (pound)	4.68 lb
Packaging dimension (W x H x D)	523.00 x 361.00 x 45.00 mm
Packaging dimension (W x H x D)	20.591 x 14.213 x 1.772 in.



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### Accessories

P/N	Designation
899789-01	Label sheet for E-DAT C6 and E-DAT design patch panels



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