Product information – OpDAT CM system

System description

The OpDAT CM system serves to terminate high performing loose tube cables in 19" racks. The possibilities of use range from fixed network cabling to campus cabling up to data center cabling. The modular system allows a gradual expansion depending on the need and expansion of the network. Furthermore, mixed equipment with different connector and fiber types is possible within a system.

Specifications of system components

OpDAT CM Subrack 19" 3+1RU/84HP

> Aluminum subrack frame (19 inch/3+1RU/84HP) with integrated transfer tray (1RU) to be mounted in 19-inch racks

> Accepts up to 12 compact modules 3RU/7HP with up to 144 ports on 3RU (288 ports by using copmpact modules with 6xLC-Quad)

> Transfer tray to accommodate loose tube excess lengths and to store unused loose tubes, can be pulled-out backwards, with cable manager and 5 cable brackets

> With fastening brakets for loose tubes

> With protection plate for the entry section of the loose tubes

> Fixing dimension: 465 mm (18.307 in.)

> Mounting dimension: WxHxD 19 inch x 4RU x 295 mm (483 x 176 x 295 mm / 19.016 x 6.929 x 11.614 in.)

OpDAT CM Compact modules 3RU/7HP

> Compact modules are ready to mount, prefabricated inserts and serve to terminate loose tubes with 12 or 24 fibers

> 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 subrack by captive screws

> Fully equipped with 12 simplex or 6 duplex adapters and 12 pigtails. Compact modules with 6 LC-Quad adapters have 24 pigtails

> Semi-tight buffered pigtails dia. 0.9 mm, length 2.0 m, 12 colors; inserted and stripped in standard splice tray with crimp splice holder

OpDAT CM Accessories

> **Accessorie kit 1** to install 4 compact modules (or 2 compact modules with LC-Q) to one loose tube cable with 4x12 fibers with a loose tube diameter of max. 2.3 mm

> Label strip for cable manager

> **Accessorie kit 2** to install 4 compact modules (or 2 compact modules with LC-Q) to one loose tube cable each with 1x12 fibers with a loose tube diameter of max. 2.8 mm

> Blank cover 3RU/7HP to cover unused module slots

Variants

Subrack

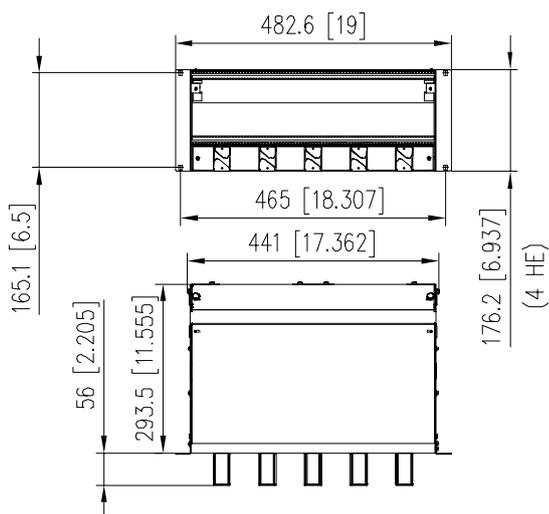

Accessories
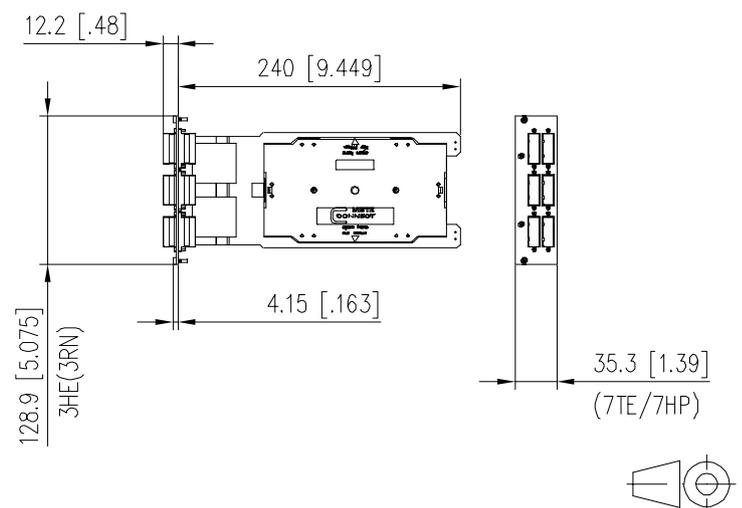

Compact module

SC	SC-D	LC-D	LC-Q	E2000

Order information

SUBRACK	P/N.
OpDAT CM subrack frame (19 inch/3+1RU/84HP) with integrated transfer tray	1528SBGT19-E

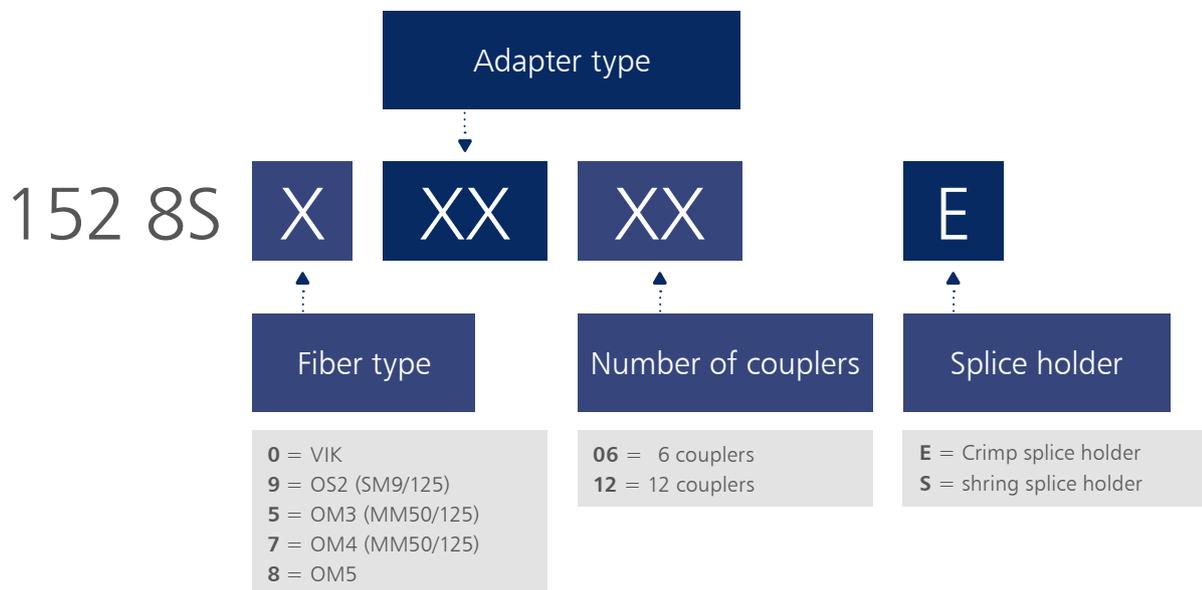| ACCESSORIES	P/N.
OpDAT CM accessorie set 1 > for 4 compact modules (2 compact modules with LC-Q) > for loose tube cables 4x12 with a loose tube diameter of max. 2.3 mm	1528SZ001-E
OpDAT CM accessorie set 2 > for 4 compact modules (2 compact modules with LC-Q) > for loose tube cables 1x12 with a loose tube diameter of max. 2.8 mm	1528SZ002-E
Label strip for cable manager	130894-BS-29-E
Cover plate 3RU/7HP	130810-01-E
Crimp splice protection Packing Unit 12 pieces	15090401-E

Dimensional drawing

Subrack

compact module

Order information

74 = LC-D UPC, SM, blue	**BM** = SC-D, OM5, lime green	**7P** = LC-D UPC Grade B, SM, blue
76 = LC-D APC, SM, green	**BB** = SC-D, OM5, violet	**7N** = LC-D APC Grade B, SM, green
7M = LC-D APC, OM5, lime green	**BA** = SC-D, OM3, aqua	**BP** = SC-D UPC Grade B, SM, blue
75 = LC-D, OM4, violet	**D1** = ST-D, SM+MM, metal	**BN** = SC-D APC Grade B, SM, green
77 = LC-D, OM3, aqua	**58** = E2000-S UPC, SM, blue	
E2 = SC-D UPC, SM, blue	**59** = E2000-S APC, SM, green	GRADE B
F2 = SC-D APC, SM, green		

Adapter type

152 8S X XX XX E

Fiber type

0 = VIK
9 = OS2 (SM9/125)
5 = OM3 (MM50/125)
7 = OM4 (MM50/125)
8 = OM5

Number of couplers

06 = 6 couplers
12 = 12 couplers

Splice holder

E = Crimp splice holder
S = shring splice holder

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RIA CONNECT **BTR** NETCOM

QUALITÄTSMANAGEMENTSYSTEM

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