

Product Information – OpDAT VADT – pre-assembled FO wall outlet



Product specification

The FO wall outlet, equipped with a pre-assembled cable, facilitates fast and cost-effective premises cabling. With its appealing design and versatile configurations, the OpDAT VADT opens up a wide range of application scenarios.

Properties

- › Wall outlet with connected indoor cable
- › surface mounting is possible without opening the wall outlet
- › Splice variant: with open cable end for splicing or for field assembly connectors. All cable types also suitable for blowing in
- › Plug-in version: with SC, LC or E2000 connectors for direct plug-in connection. Bubble wrap or a retraction aid with IP50 are available to protect the fanout
- › Wall outlet equipped with SC-S or LC-D couplings
- › up to 4 fibers with cables for multimode or singlemode applications
- › Cable entry possible from the right, left, top or bottom and from the rear
- › Besides surface mounting, mounting on flush-mounted and cavity wall outlets is also an option. Integrated latches on the rear additionally enable horizontal or vertical mounting on mounting rail systems
- › the outlet is securely fixed in the cable reel for transport and during installation and is removed from the box once the cable has been retracted

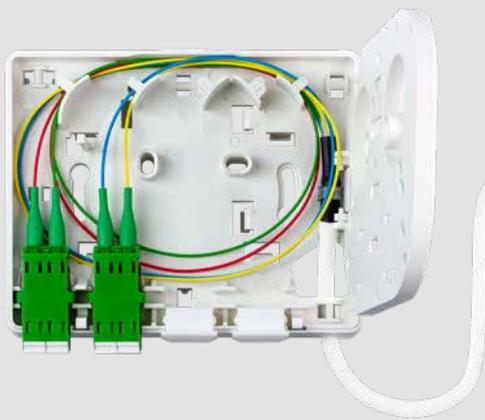
Applications

- › Office cabling
- › FiTH applications
- › Distribution technology in engineering rooms

Variants

Cable side A

Cable side B



OR



Splice variant:
Open cable end for splicing



Plug-in variant:
pre-assembled with connectors (cascaded, $L_{\min.}$ 350 mm)

Fanout protection



Bubble wrap

Provides simple mechanical protection during transport and installation. It is not suitable for retracting into cable ducts or cable shafts!

Retraction aid

is used for retracting into cable ducts or cable shafts. This is the most mechanically resilient fanout protection: it is step-resistant, has IP50 protection class and is easy to dismantle

Mounting kit

The mounting set is optionally available and is designed to securely fix and strain relief of the cable e.g. in a patch panel or wall distributor. When ordering the VADT with retraction aid, the mounting set always are included in the scope of delivery



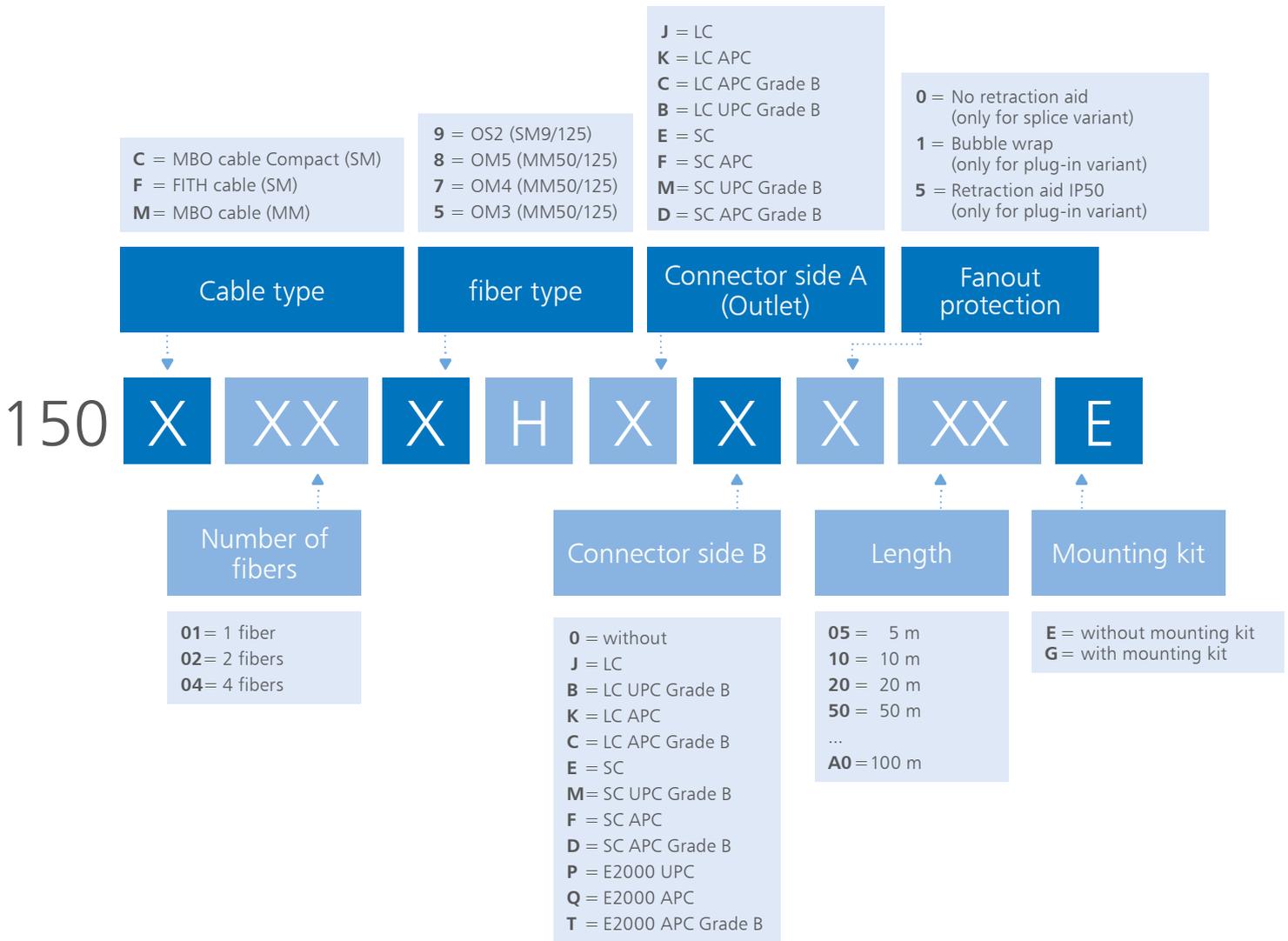
Cable types

PROPERTIES		MINI-BREAKOUT CABLE	MINI-BREAKOUT CABLE COMPACT	FITH CABLE
Schematic diagram				
Outer diameter		5.2 mm	4.5 mm	2.3 mm
Core type		Fixed wire 0.9 mm	Compact wire 0.9 mm	Secondary coating 0.25 mm
Sheath color	OS2	-	white	white
	OM3	aqua	-	-
	OM4	violet	-	-
	OM5	lime green	-	-
Fire protection class		D _{ca}	D _{ca}	D _{ca}
Plug-In variant		✓	✓	✗
Splice variant	for splicing	●	●	✓
	for field installable connector OpDAT FAST™	✓	✓	●
✓ very suitable ● suitable ✗ not suitable				

Technical data

		PROPERTIES
Dimensions outlet (H x W x D)		80 x 100 x 35 mm
Capacity		4 fibers
Fanout	L _{Fmin}	350 mm
	Cascading	60 mm, single stepped
Retraction aid IP50		Max. outer diameter 29.5 mm
		Type Cardboard drum in outer box
		Mini-breakout cable compact max. 100 m
Packaging	Capacity	Mini-breakout cable max. 100 m
		FITH cable max. 100 m
		Dimensions 380 x 380 x 110 mm

Ordering information



Further variants on request.

Make use of our configurator to configure the required wall outlet, which you can find on our website at www.metz-connect.com.

You can configure the wall outlet according to your individual needs and order it directly.

