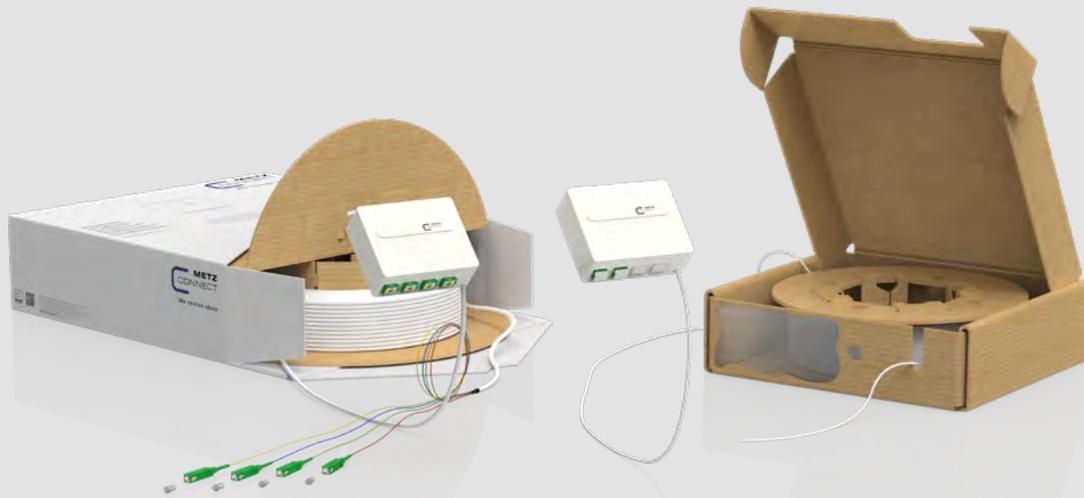


# Product Information – OpDAT VADT – pre-assembled FO wall outlet

new  
Design



## 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. Available for fixed cable types and lengths in a compact outer box that allows the cable to be unwound quickly and easily without removing the cable reel from the box.

## Properties

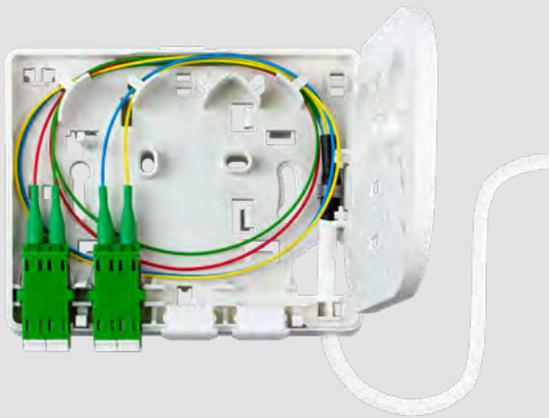
- > Wall outlet with connected indoor cable
- > surface mounting is possible without opening the wall outlet
- > Splice variant: with open cable end for splicing or for field assembly connectors. All cable types also suitable for blowing in
- > Plug-in version: with SC, LC or E2000 connectors for direct plug-in connection. Bubble wrap, a retraction aid with IP50, or a compact retraction aid are available to protect the fan-out.
- > 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securely fixed in the cable reel for transport and during installation and is removed from the box once the cable has been retracted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

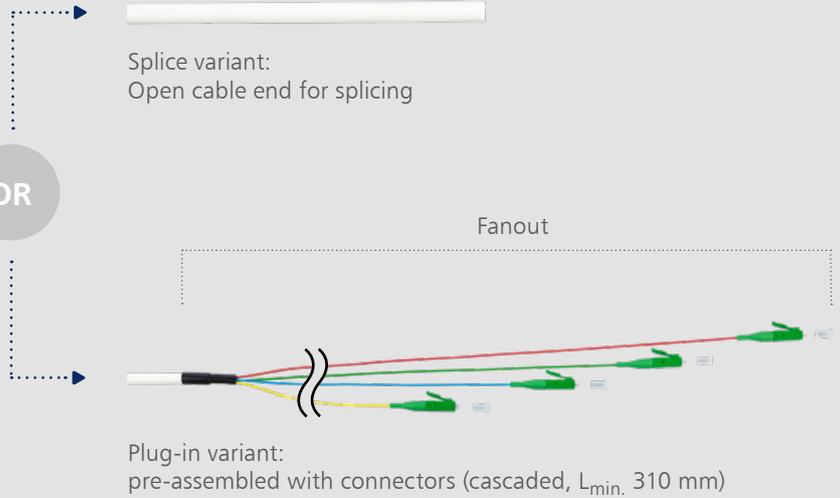
- > Office cabling
- > FiTH applications
- > Distribution technology in engineering rooms

## Variants

Cable side A



Cable side B



## Fanout protection



### Bubble wrap

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

### Compact insertion aid

With a diameter of 16 mm, the pull-in aid protects the internal connectors during installation. The pull-in eyelet is connected to the Kevlar in the cable, thus ensuring optimal cable routing.

### 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



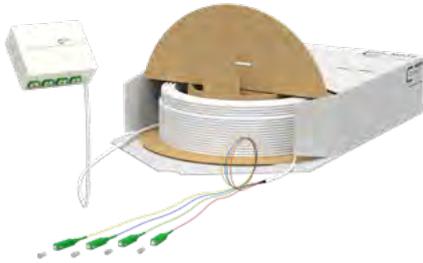
### Retraction aid IP50

With a diameter of 29.5 mm, it is designed for insertion into cable ducts or cable shafts. It is the most mechanically resilient fanout protection: impact-resistant, with protection class IP50, and easy to dismantle.



## Carton variants

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### NORMAL CARTON

> Splice variant:

FITH cable over 60 m - 150 m,  
MBO Compact cable over 60 m - 150 m,  
MBO cable from 10 m to 100 m

> Plug-in variant:

MBO Compact cable from 10 m to 150 m  
(with pull-in aid)  
MBO cables from 10 m to 100 m



### COMPACT CARTON (NEW)

> Splice variant:

FITH cable 10-60 m,  
MBO Compact cable 10-60 m

> Plug-in variant:

MBO Compact cable from 10 m to 60 m  
(with pull aid Compact or bubble wrap)

**For lengths under 10 m, all cables are supplied as a cable ring without a drum  
(without retraction aid in polybag, with retraction aid in cardboard box)**

## Cable types

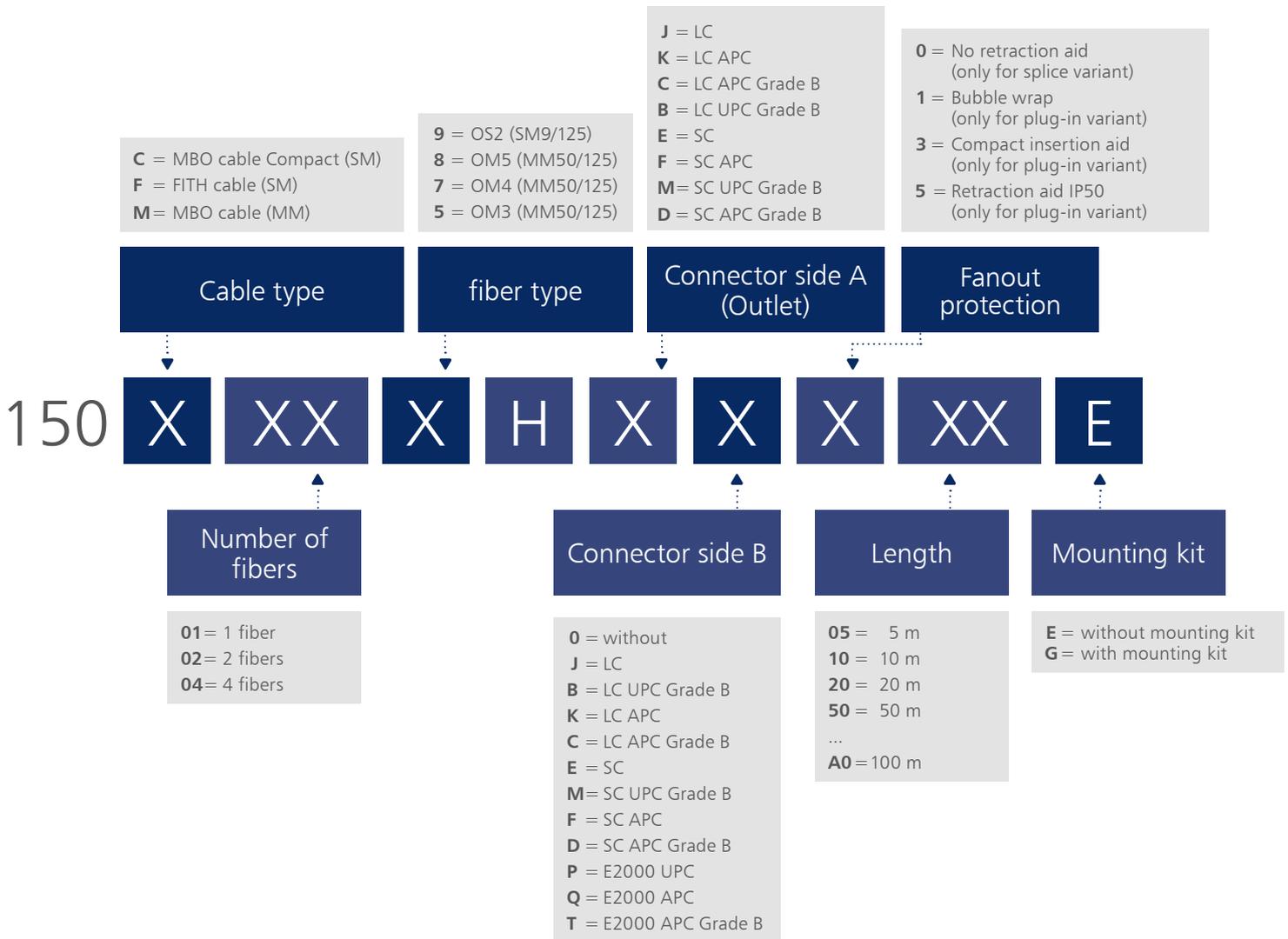
PROPERTIES		MINI-BREAKOUT CABLE	MINI-BREAKOUT CABLE COMPACT	FITH CABLE
Schematic diagram				
Outer diameter		5.2 mm	4.5 mm	2.3 mm
Core type		Fixed wire 0.9 mm	Compact wire 0.9 mm	Secondary coating 0.25 mm
Sheath color		OS2	-	white
		OM3	aqua	-
		OM4	violet	-
		OM5	lime green	-
Fire protection class		D <sub>ca</sub>	D <sub>ca</sub>	B2 <sub>ca</sub>
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	$L_{Fmin}$	310 mm
	Cascading	40 mm, single stepped
Retraction aid IP50	Max. outer diameter	29.5 mm
Compact insertion aid	Max. outer diameter	16 mm
		Type
		Cardboard drum in outer box
Packaging normal	Capacity	Mini-breakout cable compact Over 60 m to 150 m (Splice variant and Plug-in variant with Compact insertion aid or bubble wrap) from 10 m to 150 m (Plug-in variant with IP50 insertion aid)
		Mini-breakout cable from 10 m to 100 m (Splice variant and Plug-in variant)
		FITH cable Over 60 m up to 150 m (Splice variant)
		Dimensions 380 x 380 x 110 mm
Packaging compact	Capacity	Mini-breakout cable compact From 10 m to 60 m (Splice variant) with pull aid Compact or bubble wrap
		Mini-breakout cable Not available
		FITH cable From 10 m to 60 m (Splice variant)
		Dimensions 280 x 295 x 85 mm

**For lengths under 10 m, all cables are supplied as a cable ring without a drum (without pulling aid in polybag, with pulling aid in cardboard box)**

## 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](http://www.metz-connect.com).

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

