

# Product information – OpDAT VADT – Pre-terminated fiber optic wall outlet for Fiber-in-the-Home applications



## Product description

This OpDAT wall outlet with a pre-terminated indoor cable allows an easy, rapid and cost-efficient fiber optic cabling in single-family homes or apartment buildings. This connection method is ideally suited for building cablings as continuation of the Fiber-to-the-Home connections of all fiber optic network providers.

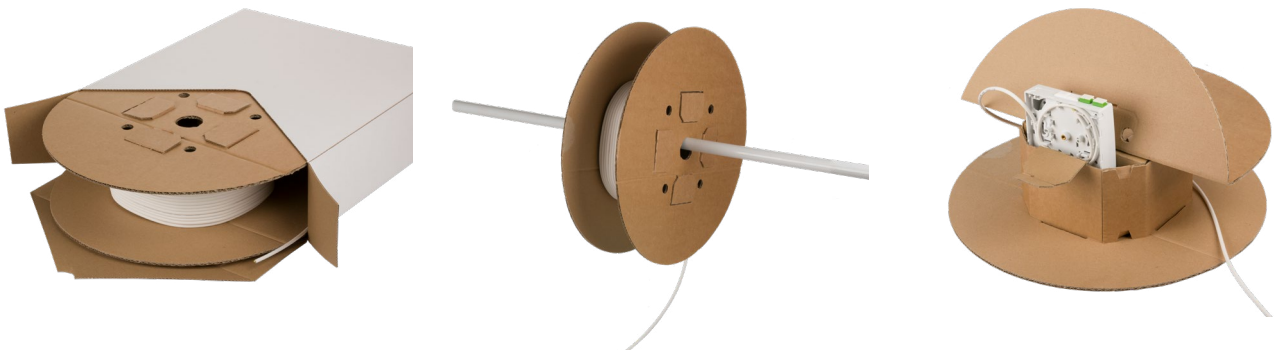
## Areas of use

- > Office and residential cabling (Fiber-in-the-Home)
- > Distribution technology in the equipment room

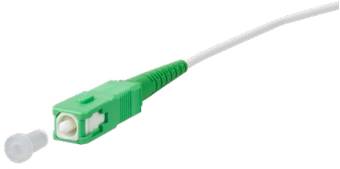

## Product informations

### Properties

- > Wall outlet with pre-terminated indoor cable for direct splicing at the building transition point
- > The cable can be easily unwound when the reel has been taken out. Supplied in a card-box where the cable is wound on a reel and easy to pull out. The outlet is securely fixed in the reel during transport and installation and is taken out of the card box when the cable has been pulled in. The outlet is designed as a surface-mount housing but it can also easily mounted on flush-mount outlets or on cavity wall boxes. Integrated detents on the back allow also horizontal or vertical mounting on rails and in electrical cabinets.
- > Very flexible cable feeding to the outlet, can be defined during installation for all sides
- > Cable with pre-terminated connectors on one end, kink resistant and easy to pull-in or to insert into tubes. Surface mounting is also possible. The free end can be connected by splicing at the building transition point.
- > White cable jacket, dia. 4.2 mm, metal-free, halogen-free, flame resistant. With aramid yarn as strain relief. With four easy to strip fibers (dia. 0.9 mm).  
Color of coating: red, green, blue, yellow.
- > With bend insensitive singlemode fibers according to ITU-T G.657.A2
- > Stored in the outlet with SCAPC or LCAPC connectors on adapters. The adapters are equipped with laser shutters. Unused cutouts are closed by blank plugs if necessary.
- > Now available with plugs of quality class **Grade B**. In this case, particularly low insertion loss values are achieved by selecting and processing the plug ferrules.
- > Cable lengths: 10 m, 20 m, 40 m, 60 m, 80 m, 100 m
- > Packaging: about 380 x 380 x 110 mm



## Order informations

CONNECTION WITH CONNECTOR TYPE	NUMBER OF FIBERS	LENGTH (M)	P/N	P/N GRADE B
SC APC 	1	10	150C019HF0010E	150C019HM0010E
		20	150C019HF0020E	150C019HM0020E
		40	150C019HF0040E	150C019HM0040E
		60	150C019HF0060E	150C019HM0060E
		80	150C019HF0080E	150C019HM0080E
		100	150C019HF00A0E	150C019HM00A0E
	2	10	150C029HF0010E	150C029HM0010E
		20	150C029HF0020E	150C029HM0020E
		40	150C029HF0040E	150C029HM0040E
		60	150C029HF0060E	150C029HM0060E
		80	150C029HF0080E	150C029HM0080E
		100	150C029HF00A0E	150C029HM00A0E
	4	10	150C049HF0010E	150C049HM0010E
		20	150C049HF0020E	150C049HM0020E
		40	150C049HF0040E	150C049HM0040E
		60	150C049HF0060E	150C049HM0060E
		80	150C049HF0080E	150C049HM0080E
		100	150C049HF00A0E	150C049HM00A0E
LC APC 	2	10	150C029HK0010E	150C029HC0010E
		20	150C029HK0020E	150C029HC0020E
		40	150C029HK0040E	150C029HC0040E
		60	150C029HK0060E	150C029HC0060E
		80	150C029HK0080E	150C029HC0080E
		100	150C029HK00A0E	150C029HC00A0E
	4	10	150C049HK0010E	150C049HC0010E
		20	150C049HK0020E	150C049HC0020E
		40	150C049HK0040E	150C049HC0040E
		60	150C049HK0060E	150C049HC0060E
		80	150C049HK0080E	150C049HC0080E
		100	150C049HK00A0E	150C049HC00A0E

Further variants on request

### ACCESSORIES

Access protection 150110000HSK

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