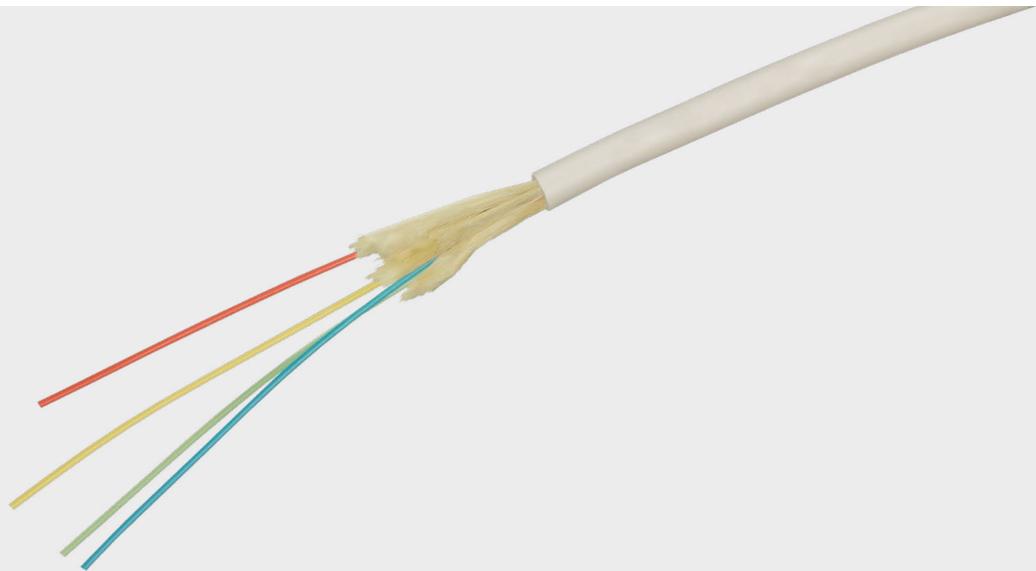


Product Information – OpDAT mini breakout cable compact for FITH applications



Compact Mini Breakout cable for horizontal and backbone cabling. The typical application is the cabling inside of a building ("Fiber in the Home") as continuation of the glass fiber from the transition point of the FTTH network ("Fiber to the Home").

Properties

- > Fiber type: Bend insensitive singlemode fiber, OS2
- > with 4 colored semi-tight buffered fibers (dia. 0.9 mm) and aramid yarn for strain relief
- > Color: white
- > Cable jacket LSHF low smoke development, halogen free, flame retardant and flame-extinguishing
- > Outer diameter 4.2 mm

Areas of use

- > Innenanwendungen

SPECIFICATIONS

CABLE		MINI BREAKOUT CABLE
Cable weight		21 kg/km
Minimum bending radius	during installation	10 mm
	operating	15 mm
Fire behaviour		Flame retardancy according to IEC 60332-1-2
		Halogen free according to IEC 60754-1
Tensile force	during installation	1000 N
	operating	280 N
Temperature	during installation	-15 to +60°C
	operating	-40 to +70°C
	during storage	-40 to +70°C

USED FIBER TYPE

Fiber type		OS2 E9/125
IEC		60793-2-50 B.1.3 and B6_a
ITU-T		G.657.A1 and G.652.D
Attenuation	1310 nm	≤ 0.40 dB/km
	1383 nm	≤ 0.40 dB/km
	1550 nm	≤ 0.25 dB/km
	1650 nm	≤ 0.25 dB/km

PART NUMBER

150C049000000M	OpDAT Mini Breakout Cabel Compact 4x1 OS2
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Use our cable configurator on our website www.metz-connect.com. It allows you to configure more variants according to your individual specifications and to order them directly.

