

EUROLAN Fiber cable

TB 50/125 OM2 Multimode



Ordering information

Part number	E-number	Description
39TD-20-02-01OR	4986777	Tightbuffered FO cable In/Out Dca LSZH 2x50/125
39TD-20-04-01OR	4986807	Tightbuffered FO cable In/Out Dca LSZH 4x50/125
39TD-20-08-01OR	4986837	Tightbuffered FO cable In/Out Dca LSZH 8x50/125
39TD-20-12-01OR	4986717	Tightbuffered FO cable In/Out Dca LSZH 12x50/125
39TD-20-24-01OR	4986747	Tightbuffered FO cable In/Out Dca LSZH 24x50/125

Construction

Fibres	2	4	8	12	24
Central Element	No	No	Yes	Yes	Yes
Strength members	Reinforced fiberglass yarns WB				
Outer jacket/Colour	Thermoplastic LSZH*, Orange				
Weight (kg/km)	35	39	59	72	85
Outer Ø (mm)	6,0 +/- 0,3	6,3 +/- 0,3	7,5 +/- 0,3	8,3 +/- 0,3	9,5 +/- 0,3
Max. Tensile Load (N)	650 (Operating)/1100 (Installation)		850 (Operating)/1450 (Installation)		

* Halogen free, low smoke and flame retardant thermoplastic compound.

Mechanical Properties

Max. Crush (N/10cm)	1300 (IEC 60794-1-21 E3)
Temperature range	-20°C to +70°C (IEC 60794-1-22 F1)
Min. Bending Radius (mm)	20 x Outer Ø (IEC 60794-1-21 E11)
Length (m)	2000

Fibres colour code:

Red - Green - Grey - Yellow - Blue - Turquoise - White - Brown - Violet - Orange - Pink - Black

- ✓ **Application:**
Universal (outdoor/indoor). Outdoor in pipes.
- ✓ **Options**
Rodent protected, easy to strip (gel-free),
- ✓ **CPR Classification:**
Dca,s1,d1,a1
- ✓ **Standards:**
IEC 60794-1-21 and IEC 60794-1-22
- ✓ **Fire rating:**
Flame retardant (IEC 60332-3 and 60332-1)
Halogen free (IEC 60754-1/-2)
Low smoke emission (IEC 61034-2)