

EUROLAN Fiber cable

Multi LT 50/125 OM3 Dca



Ordering information

Part number	E-number	Description
39LD-30-48-AQ		Eurolan 48 OM3 LSZH AQUA LT

Construction

Fibres	24	36	48	72
Fibres per tube	12	12	12	12
Total tubes	6	6	6	6
Active tubes	2	3	4	6
Strength members	Reinforced fiberglass Yarns WB (waterblocking)			
Outer jacket/Colour	Thermoplastic LSZH*, Turquoise			
Weight (kg/km)	64	65	66	67
Outer Ø (mm)	8,3 +/- 0,5	8,3 +/- 0,5	8,3 +/- 0,5	8,3 +/- 0,5

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

Mechanical Properties

Max. Tensile Load (N)	1800 (Operating) /3000 (Installation) (IEC 60794-1-21 E1)
Max. Crush (N/10cm)	1500 (IEC 60794-1-21 E3)
Temperature range	-20°C to +70°C (Operation) / -10°C to +50°C (Installation) - (IEC 60794-1-22 F1)
Min. Bending Radius (mm)	10 x Outer Ø (Operation) / 20 x Outer Ø (Installation) - (IEC 60794-1-21 E11)
Lenght (m)	2000
DoP no	DOP01052

Fibres color code:

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

Tubes color code:

Red - Green - Natural - - Natural. Passive tubes color Black.

- ✓ **Application:**
Indoor, datacenters
- ✓ **Options:**
Loose tube (Dry tubes WB), Rodent protected;
- ✓ **Glass:** OM3
- ✓ **CPR Classification:**
Dca, s2, d2, a2
- ✓ **Standards:**
IEC 60794-1-21 and IEC 60794-1-22
- ✓ **Fire rating:**
Flame retardant (IEC 60332-1)
Halogen free (IEC 60754-1/-2)
Low smoke emission (IEC 61034-2)