

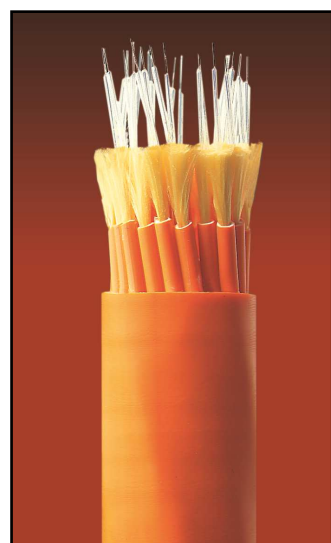
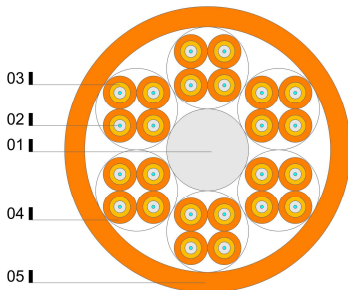
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OPTRAL



CDIR

Breakout Cable (24 - 48 FO)



Cable description

- 01. Central Element (GRP)
- 02. Tight Buffer Fibre (0.9 mm)
- 03. Strength members
- 04. Individual Jacket (Ø 2.5 mm)
- 05. Outer Jacket

Fire resistance

Flame retardant (IEC 60332-1 / IEC 60332-3)
Halogen free (IEC 60754-1/-2)
Low smoke emission (IEC 61034-2)

Applications

Indoor
Direct connection to terminal equipments
Based on DIN VDE 0888 part 6

Options

Jackets: PVC / PU
Special colour code
Buffer Easy-Strip

CPR Classification (Euroclass)

Reaction to Fire: Dca, s2, d2, a1
Declaration Code: DOP02100

Advantages

Compact / Resilient / Tough / Excellent mechanical resistance / Easy to strip (gel free) / Totally dielectric / Direct connectorization / High fibre count.



	SPECIFICATIONS			
Fibres	24	32	36	48
Subcables strength members	Aramid Yarns			
Ø Subcables (mm)	2.5			
Subcables jacket	Thermoplastic			
Identification	Numbers			
Number of groups (x4FO)	6	8	9	3+9
Outer jacket	LSZH ¹			
Colour	Orange (MM62) / Blue (MM50) / Yellow (SM)			
Weight (Kg/Km)	308	470	462	472
Outer Ø (mm)	19.3 ± 10%	22.8 ± 10%	24.7 ± 10%	24.4 ± 10%
Max. Tensile Load (N)	3000 (Operating) / 4000 (Installation) - (IEC 60794-1-21 E1)			
Max. Crush (N/dm)	1500 (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)			
Maximum Length (m)	600			

Standards

Mechanical and Environmental tests according to IEC 60794-1-21 and IEC 60794-1-22.

¹LSZH – Halogen free, low smoke and flame retardant thermoplastic compound.

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Ref.: ETW.54.004/06

All technical specifications are subject to change without prior notice. Consult OPTRAL for the latest edition.