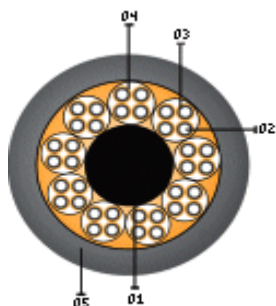




Mini CDIR (1.6 mm)

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 1.6 mm)
- 05. Outer Jacket

Fire resistance

Halogen Free (IEC 60754-1/-2)
Flame retardant (IEC 60332-1)
Fire retardant (IEC 60332-3)
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.



TOTALLY
DIELECTRIC



MOISTURE
PROTECTED



FLAME
RETARDANT



LOW SMOKE
EMISSION



HALOGEN
FREE

SPECIFICATIONS

Fibres	24	32	36	48
Subcables strength members	Aramid Yarns			
Ø Subcables (mm)	1.6			
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)	145	206	244	220
Outer Ø (mm)	13.0 ± 0.5	15.3 ± 0.5	16.5 ± 0.5	16.4 ± 0.5
Max. Tensile Load Perm / Inst (N)	1200 / 2150	1600 / 2900	1800 / 3250	2400 / 4000
Max. Crush (N/dm)	1500 (IEC 60794-1-21 E3)			
Max. Impact (J)	5 (IEC 60794-1-21 E4)			
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)	1300			

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.