

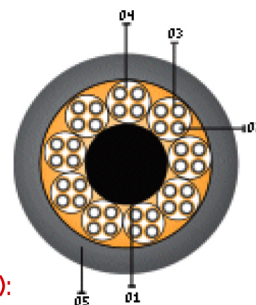
Breakout Cable 24 to 48 core 2mm Sub Cables

CABLE DESCRIPTION:

- Central Element (GRP)
- Tight Buffer Fibre (0.9 mm)
- Strength Members
- Individual Jacket (\varnothing 2.1 mm)
- Outer Jacket

ADVANTAGES

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



FIRE RESISTANCE:

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

CPR CLASSIFICATION (EUROCLASS):

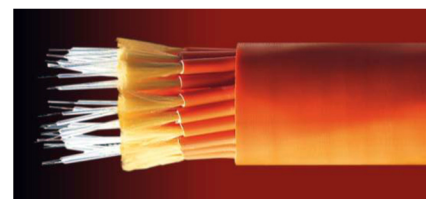
- Reaction to Fire: Dca, s2, d2, a1
- Declaration Code: DOP02100

APPLICATIONS:

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

OPTIONS:

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



SPECIFICATIONS

Fibres	-	24	32	36	48	-
Subcables Strength	Aramid Yarns					
Min. Bending Radius (mm)	20 x Outer \varnothing (IEC 60794-1-21 E11)					
Subcables jacket	Thermoplastic [\varnothing Subcables - 2.1 mm]					
Identification	Numbers					
Outer Jacket	LSZH ¹					
Colour	Orange (MM62) / Blue (MM50) / Yellow (SM)					
Maximum Length (m)	850					
Weight (Kg/Km)	-	251	351	420	389	-
Outer \varnothing (mm)	-	16.5 \pm 0.5	19.5 \pm 0.5	21.1 \pm 0.5	22.9 \pm 0.5	-
Tensile Load Perm / Inst (N)	-	900 / 1600	1200 / 2150	1500 / 2700	2000 / 3600	-
Max. Tensile Load (N)	3000 (Operating) / 4000 (Installation) - (IEC 60794-1-21 E1)					
Max. Crush (N/dm)	(IEC 60794-1-21 E3)					
Temperature Range	-20°C to +70°C (IEC 60794-1-22 F1)					

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.

