

Breakout Cable to 16 core 2mm Sub Cables

CABLE DESCRIPTION:

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

FIRE RESISTANCE:

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

OPTIONS:

- Jackets: PVC / PE / PU / PA
- Special colour code

CPR CLASSIFICATION (EUROCLASS):

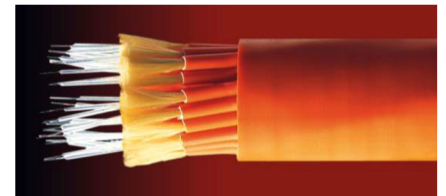
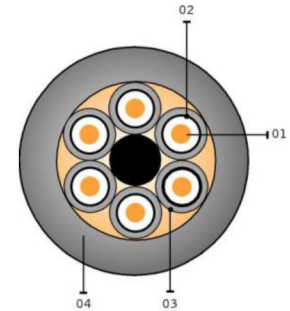
- Reaction to Fire: Dca, s2, d2, a1
- Declaration Code: DOP02100

ADVANTAGES

Compact / Resilient / Tough / Excellent mechanical resistance / Easy to strip (gel free) / Totally dielectric / Reduced diameter / Direct connectorization.

APPLICATIONS:

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



SPECIFICATIONS

Fibres	2	4	6	8	12	16
Subcables Strength	Aramid Yarns					
Central Filler	Yes					
Subcables Jacket	LSZH ¹					
Identification	Numbers					
Outer Jacket	LSZH ¹					
Colour	Orange (MM62) / Blue (MM50) / Yellow (SM)					
***	***					
Weight (Kg/Km)	45	45	63	89	153	136
Outer \varnothing (mm)	7.1 \pm 0.3	7.1 \pm 0.3	8.3 \pm 0.3	9.8 \pm 0.3	12.6 \pm 0.5	12.6 \pm 0.5
Tensile Load Perm / Inst (N)	700 / 1250	900 / 1600	1200 / 2150	1500 / 2700	2000 / 3600	2500 / 4000
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 \varnothing - (IEC 60794-1-21 E11)					

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.

