

Armoured Breakout Cable

CABLE DESCRIPTION:

- Central Element (GRP)
- Tight Buffer Fibre (0.9 mm)
- Aramid
- Individual Jacket (Ø 2.1 mm)
- Ripcords
- Inner Jacket
- Metallic Armour
- Outer Jacket

FIRE RESISTANCE:

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

OPTIONS:

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

ADVANTAGES

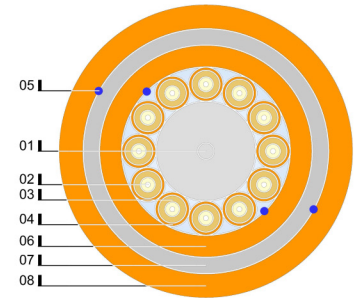
Compact / Flexible / Resilient / Tough /
Excellent mechanical resistance /
Easy to strip (gel free) / Reduced diameter /
Direct connectorization / Excellent rodent
protection.

RODENT PROTECTION:

- Excellent rodent resistance

APPLICATIONS:

- Outdoor
- Direct connection to terminal equipments



SPECIFICATIONS

Fibres	2	4	6	8	12	16
Subcables strength	Aramid Yarns					
Subcables jacket	Thermoplastic					
Colour	Orange (MM62) / Blue (MM50) / Yellow (SM)					
Identification	Numbers					
Inner jacket	Thermoplastic					
Armour	Steel Wires Braid					
Outer jacket	Thermoplastic LSZH ¹					
Weight (Kg/Km)	117	118	150	197	293	286
Outer Ø (mm)	10.1 ±0.5	10.1 ±0.5	11.5 ±0.5	13.2 ±0.5	16.1 ±0.5	16.3 ±0.5
Tensile Load Perm / Inst (N)	700 / 1250	900 / 1600	1200 / 2150	1500 / 2700	2000 / 3600	2500 / 4000
Crush (N)	2000					
Temperature Range	-20 °C to +70 °C					
Min. Bending Radius	20 x Outer Ø					

Standards

Environmental and mechanical tests according to EN 187000 and IEC 60794-1-2.
¹LSZH – Halogen free, low smoke and flame retardant thermoplastic compound.

