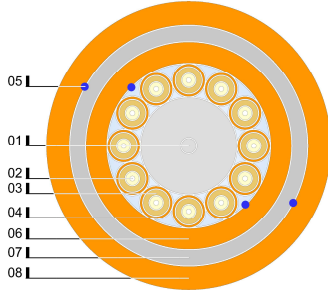




Mini CDIR - AD (2.1 mm)

Dielectric Armoured Breakout Cable (Up to 16 Fo)



Cable description

- 01. Central Element (GRP)
- 02. Tight Buffer Fibre (0.9 mm)
- 03. Strength Members
- 04. Individual Jacket (Ø 2.1 mm)
- 05. Ripcord
- 06. Inner Jacket
- 07. Dielectric Armour
- 08. Outer Jacket

Fire resistance

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

Advantages

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

Applications

Universal (Indoor / Outdoor)
 Direct connection to terminal equipments

Rodent protection

Rodent resistant

Options

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

CPR Classification (Euroclass)

Reaction to Fire: Dca, s2, d2, a1
 Declaration Code: DOP02201



TOTALLY DIELECTRIC

MOISTURE PROTECTED

HIGH FLEXIBILITY

ULTRAVIOLET RESISTANCE

RODENT PROTECTION

FLAME RETARDANT

LOW SMOKE EMISSION

HALOGEN FREE

SPECIFICATIONS

	2	4	6	8	12	16
Fibres	2	4	6	8	12	16
Subcables strength members	Aramid Yarns					
Subcables Ø (mm)	2.1					
Subcables Jacket	Thermoplastic					
Colour	Orange (MM62) / Blue (MM50) / Yellow (SM)					
Identification	Numbers					
Inner Jacket	Thermoplastic					
Armour	Fibreglass Braid					
Outer Jacket	LSZH ¹					
Colour	Orange (MM62) / Blue (MM50) / Yellow (SM)					
Weight (Kg/Km)	105	106	137	181	270	257
Outer Ø (mm)	10.1 ± 0.5	10.1 ± 0.5	11.5 ± 0.5	13.1 ± 0.5	16.1 ± 0.5	16.3 ± 0.5
Tensile Load Perm / Inst (N)	600 / 1100	800 / 1450	1100 / 2000	1400 / 2500	1900 / 3400	2400 / 4000
Max. Crush (N/dm)	2000 (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)					
Max. Length (m)	4000				2500	

Standards

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

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