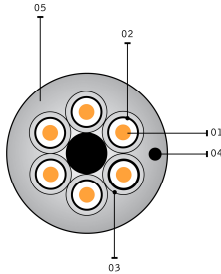




# Mini CDIR-M

## Militar Breakout Cable (Up to 12 FO)



### Cable Description

- 01. Tight Buffer Fibre (0.9 mm)
- 02. Aramid
- 03. Subcable (Ø 2.0 mm)
- 04. Ripcord
- 05. Outer Jacket

### Norms / Approvals

Based on military norm MIL-C-85045

### Options

Easy-Strip Buffer



### Advantages

Compact / Resilient / Tough / Excellent mechanical resistance / Easy to strip (gel free) / Totally dielectric / Direct connectorization / Based on military norm



All technical specifications are subject to change without prior notice. Consult OPTRAL for the latest edition.

## SPECIFICATIONS

	2	4	6	8	12
<b>Fibres</b>	2	4	6	8	12
<b>Subcables strength members</b>	Aramid Yarns				
<b>Subcables Ø (mm)</b>	2.0				
<b>Subcables Jacket</b>	LSZH <sup>1</sup>				
<b>Identification</b>	Colours				
<b>Outer Jacket</b>	Polyurethane				
<b>Colour</b>	Black				
<b>Weight (Kg/Km)</b>	42	42	55	72	100
<b>Outer Ø (mm)</b>	7.2 ±0.3	7.2 ±0.3	8.4 ±0.3	9.8 ±0.5	12.3 ±0.5
<b>Tensile Load Perm / Inst (N)</b>	400 / 700	600 / 1000	900 / 1550	1200 / 2050	1700 / 2900
<b>Max. Crush (N/dm)</b>	2000 (IEC 60794-1-21 E3)				
<b>Temperature Range</b>	-40°C to +70°C (IEC 60794-1-22 F1)				
<b>Min. Bending Radius</b>	20 x Outer Ø (IEC 60794-1-21 E11)				
<b>Max. Length (m)</b>	4200				

### Standards

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

Subcables colour code (TIA/EIA 598): Blue – Orange – Green – Brown – Grey – White – Red – Black – Yellow – Violet – Pink – Turquoise.

<sup>1</sup> LSZH – Halogen free, low smoke and flame retardant thermoplastic compound.