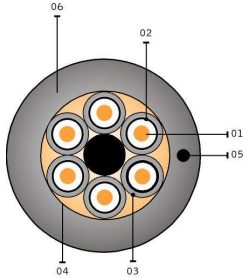




**Militar Breakout Cable (Up to 12 FO)**



**Cable Description**

- 01. Tight Buffer Fibre (0.9 mm)
- 02. Aramid
- 03. Subcable (Ø 2.5 mm)
- 04. Aramid
- 05. Ripcord
- 06. 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>	2.5				
<b>Subcables jacket</b>	LSZH <sup>1</sup>				
<b>Identification</b>	Colours <sup>2</sup>				
<b>Outer Jacket</b>	Polyurethane				
<b>Colour</b>	Black				
<b>Weight (Kg/Km)</b>	63	63	87	123	203
<b>Outer Ø (mm)</b>	9.2 ±0.3	9.2 ±0.3	10.6 ±0.3	12.4 ±0.5	15.5 ±0.5
<b>Tensile Load Perm / Inst (N)</b>	900 / 1600	1200 / 2150	1500 / 2700	1900 / 3400	2500 / 3500
<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 (mm)</b>	20 x Outer Ø (IEC 60794-1-21 E11)				
<b>Max. Length (m)</b>	4000			3000	2000

**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.