

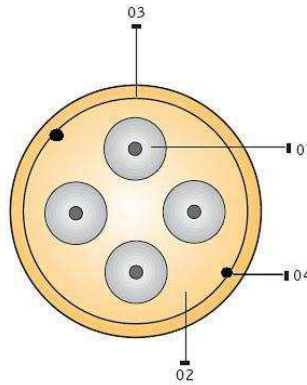
## Military Distribution Cable

CDI-M, up to 12 fibres

**TechOptics**

### Cable description

01. Tight Buffer Fibre (900µm)
02. Aramid
03. Outer Jacket
04. Ripcords



### Norms / Approvals

Based on military standard MIL-C-85045

### Options

Easy Strip buffer  
PU-FR jacket.

### Advantages

Compact, lightweight, flexible, easy to strip (gel free), totally dielectric, reduced diameter, direct connectorisation, based on military standard.



	SPECIFICATIONS				
Fibres	2	4	6	8	12
Strength Members	Aramid Yarns				
Outer jacket	Polyurethane				
Colour	Black				
Weight (Kg/Km)	23	27	29	36	49
Outer Ø (mm)	5.3 ±0.3	5.6 ±0.3	5.8 ±0.3	6.5 ±0.3	7.0 ±0.3
Tensile Load Perm / Inst (N)	600 / 1100 (IEC 60794-1-21 E1)				700 / 1250
Max. Crush (N/dm)	2000 (IEC 60794-1-21 E3)				
Temperature Range	-40°C to +70°C (IEC 60794-1-22 F1)				
Min. Bending Radius	20 x Outer Ø (IEC 60794-1-21 E11)				
Maximum Length (m)	4200				

### Standards

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

Colour Fibres (TIA/EIA-598): Blue – Orange – Green – Brown – Grey – White – Red – Black – Yellow – Violet – Pink – Turquoise

For further information and to discuss your application please contact:-

### Tech Optics Ltd.

6 Tannery Road  
Tonbridge  
Kent  
TN9 1RF  
UNITED KINGDOM

**TechOptics**

THE FIBRE OPTICS EXPERTS

ISO9001:2015  
for distribution  
of fibre optic  
products and  
manufactured  
assemblies.



T: +44(0)1732 770 466  
E: [sales@techoptics.com](mailto:sales@techoptics.com)

Specifications subject to change without notice.

CDI-M MILTAC – Feb 2018

[www.techoptics.com](http://www.techoptics.com)

