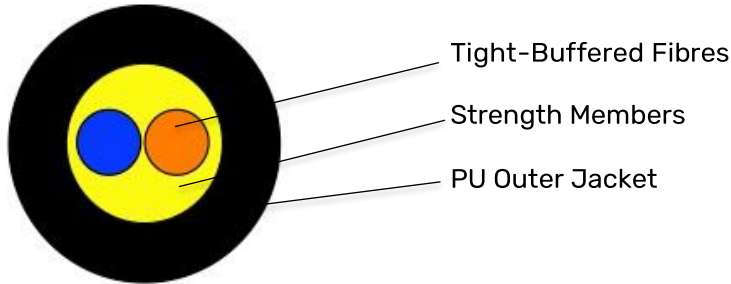


Mini Mil Tac™				Single Mode			
Part No	Fibre Count	Diameter (mm)	Weight (Kg/Km)	Minimum Bend Radius Short Term (mm)	Minimum Bend Radius Long Term (mm)	Tensile Load Short Term (N)	Tensile Load Long Term (N)
MMT020S2	2	3.4	10	35	20	1000	500



Cable Sheath Printing

Mini Mil Tac 2 Core SM OS2 Bend Insensitive PU Fibre Optic Cable Ref No Metre Mark

Cable values are all estimated values:

Primary Acrylate Coating	250 μ	
Hard Elastomeric Tight Buffer	900 μ	
Proof Test Level	100 kpsi	
Wavelength	1310 nm	1550 nm
Maximum Attenuation	0.36 dB/Km	0.25 dB/Km
Nominal Zero Dispersion Slope	0.092 ps/(nm ² -Km)	

Design Criteria

Impact Resistance	20 Impacts
Crush Resistance	700N/cm
Operating Temperature	55°C to +85°C
Cable Sheath Material	Polyurethane
Fibres are Bend Tolerant	ITU-T G.657.A1

Tests Carried Out

IAW EIA/TIA-455 Military Requirement
IEC 60794-1-2

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