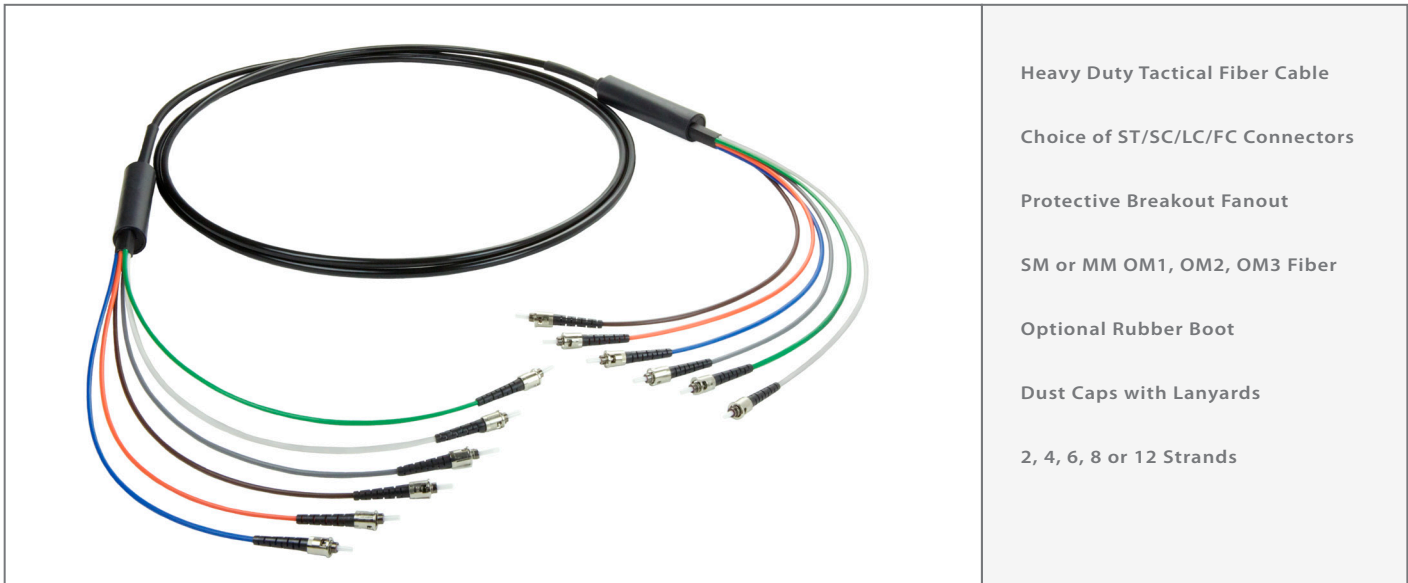


Tactical Distribution Fiber Assemblies

ST/SC/LC Terminated Cables for Hostile Environments



- Heavy Duty Tactical Fiber Cable
- Choice of ST/SC/LC/FC Connectors
- Protective Breakout Fanout
- SM or MM OM1, OM2, OM3 Fiber
- Optional Rubber Boot
- Dust Caps with Lanyards
- 2, 4, 6, 8 or 12 Strands

Part Number: **X-CWFDT(fiber type)(number of strands)-(length)-(connector type)**
Description: ST/SC/LC Tactical Fiber Cable Assemblies

Options: **Fiber Type:** SM=Single-mode, M1=Multi-mode 62.5u OM1, M2=Multi-mode 50u OM2, M3=Multi-mode 50u OM3
Number of Strands: 2, 4, 6, 8, or 12
Length: Any up to 5000'
Connector Type: ST, SC, LC, FC

Components

Cable Type	Clark DMT-T Series SM, MM 62.5u, MM 50u OM-2, or MM 50u OM-3 Glass Fiber UV Cured Acrylate Hard Elastomeric Tight Buffer Aramid Yarn	Overall Jacket: Black Polyurethane
Connector Type	Premium ST/SC/LC/FC Connectors Integrated Dust Caps with Lanyards	Connector Finish: Varies

Performance Characteristics

Optical Attenuation and Return Loss	Minimum Bend Radius	Operating Temperature
>0.5db + 0.70dB/km (SM @ 1310nm/1550nm) >0.5dB + 3.50dB/km (MM 62.5u OM-1 or 50u OM-2 @ 850nm) >0.5dB + 1.50dB/km (MM 62.5u OM-1 or 50u OM-2 @ 1310nm) >0.5dB + 3.00dB/km (MM 50u OM-3 @ 850nm) >0.5dB + 1.00dB/km (MM 50u OM-3 @ 1310nm) >-45dB SRL (-55dB Typical) SM	1.6" - 2 Strand 1.7" - 4 Strand 1.9" - 6 Strand 2.0" - 8 Strand 2.6" - 12 Strand	-40°C to 85°C

See DMT-T cable specifications for additional information and performance characteristics.

#A7102