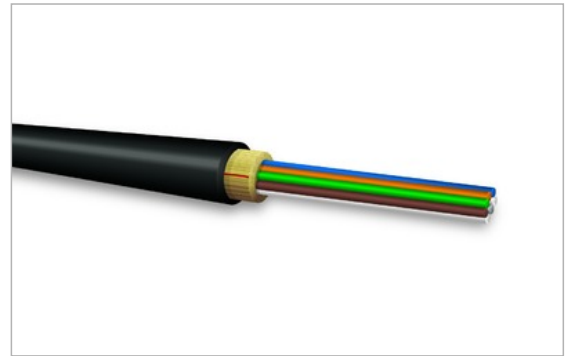


## Description

Applications: Mil-Tac cables are ideal for use in harsh environments where deployment and retrieval for reuse is required.

- Extremely strong, lightweight, rugged, survivable tight-buffered cables designed for military tactical field use and commercial applications
- Compact, round cable design for ease of transportation and deployment
- Designed for use in adverse environments where reduced size and weight are important
- Helically stranded cable core for flexibility, deployment survivability and exceptional mechanical protection for the optical fibers
- Cables have been tested and are in use in military data communications applications worldwide
- Can be used outdoors for temporary deployment directly on the ground in all terrains, including severe environments
- Suitable for industrial, mining and petrochemical environments
- Crush-resistant and resilient with a thick layer of aramid strength members
- Polyurethane jacketed for abrasion, cut and chemical resistance



## Technical Data

### General Characteristics

Impact Resistance	200 Impacts
Crush Resistance	440 N/cm
Flex Resistance	2.000 Cycles
Operating Temperature	-55°C to +85°C
Storage Temperature	-70°C to +85°C

### Specifications

Fiber Count	24
Diameter	8.5 mm (0.33 in)
Weight	56 kg/km (38 lbs/1.000')
Installation Tensile Load	3.000 N (670 lbs)
Operational Tensile Load	1.000 N (220 lbs)
Minimum Bend Radius Installation	13.6 cm (5.4 in)

# Military D-Series Distribution Mil-Tac Cable 24G62,5/125 $\mu$

Minimum Bend Radius Operational	6.8 cm (2.7 in)
---------------------------------	-----------------

## FO Fiber

Type	Multimode OM1 ISO/IEC 11801
Core diameter	62.5 $\mu$ m
Cladding diameter	125 $\mu$ m
Numeric aperture	0.275
Wavelength	850/1310 nm
Gigabit Ethernet	275/550 m
10-Gigabit Ethernet	33/300 m (1310 CWDM lasers (10GBASE-LX4))
Maximum cabled attenuation	3.5/1.5 dB/km
Minimum Laser EMB bandwidth	200/500 MHz-km
Minimum OFL LED bandwidth	200/500 MHz-km

Art.-No.	Description
MILTAC-D02G62	Military D-Series Distribution Mil-Tac Cable 2G62,5/125 $\mu$
MILTAC-D04G62	Military D-Series Distribution Mil-Tac Cable 4G62,5/125 $\mu$
MILTAC-D06G62	Military D-Series Distribution Mil-Tac Cable 6G62,5/125 $\mu$
MILTAC-D08G62	Military D-Series Distribution Mil-Tac Cable 8G62,5/125 $\mu$
MILTAC-D10G62	Military D-Series Distribution Mil-Tac Cable 10G62,5/125 $\mu$
MILTAC-D12G62	Military D-Series Distribution Mil-Tac Cable 12G62,5/125 $\mu$
MILTAC-D18G62	Military D-Series Distribution Mil-Tac Cable 18G62,5/125 $\mu$
MILTAC-D24G62	Military D-Series Distribution Mil-Tac Cable 24G62,5/125 $\mu$