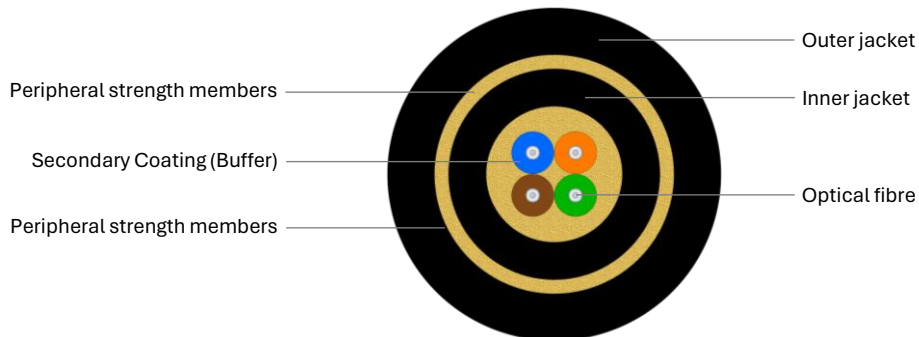


Military Heavy-Duty Tactical Cable

- Resistant to abrasion and cutting
- For harsh environment
- High flexibility
- For military data communication
- Operation in a wide temperature range
- For temporary deployment



Fibre count	4
Fibre Type	G.657.A1, G.657.A2, G.657.B3, OM1, OM2, OM3, OM4, OM5
Fibre colour	Blue, Orange, Green, Brown
Buffer diameter	0.9 mm
Buffer material	PA12
Buffers colour	Natural-transparent
Strength members	Water-swellable Aramid yarns
Inner jacket	UV resistant, Flame-retardant (V-2, UL94) Thermoplastic Polyurethane
Inner jacket thickness	0.8 mm
Inner jacket colour	Black
Outer jacket	UV resistant, Flame-retardant (V-2, UL94) Thermoplastic Polyurethane
Outer jacket thickness	1.1 mm
Outer jacket colour	Black
Nominal outer diameter	7.0 mm
Cable Weight (calc.) 2-12F	45 kg/km

Max. Tensile Loading-Short Term	2300 N
Max. Tensile Loading-Long Term	740 N
Max. compressive loading	6000 N/100mm
Max. Impact loading	400 impacts, 1.0 kg load 250 impacts, 1.5 kg load 70 impacts, 2.0 kg load
Abrasion resistance	10 000 cycles, 10 N load
Min. bend radius-not load	60 mm, 250 cycles, 10 kg load, 10 cycles/min.
Operating temperature range	-55°C to +85°C
Storage temperature range	-55°C to +85°C
Installation temperature range	-40 °C to +60 °C
Water tightness	No water detected on free end
Class of fire reaction	Fca

Test procedures EN IEC 60794-1-2, EN 13501-6

Fiber Type	Singlemode 9/125	Multimode 50/125	Multimode 62.5/125
Wavelength	1310 nm / 1550 nm	850 nm / 1300 nm	850 nm / 1300 nm
Max. Attenuation	0.5 dB/km / 0.5 dB/km	3.5 dB/km / 1.5 dB/km	3.5 dB/km / 1.5 dB/km

Cable Code (Ordering Code) OPK-U-DSTTAC-4(4x0,9)N9AUU-xx-BK xx – fiber type (see Cable code datasheet)

Print legend Manufacturer - Cable type – lot number- length marking per 1 m (customer print legend available on request)
Delivery length 1000 m ±5% on plywood reel or solid wooden non-returnable drum