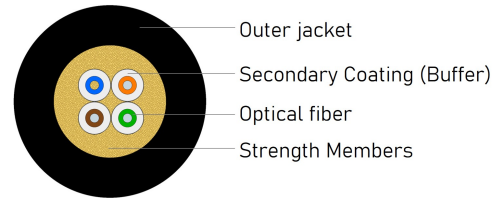


## Ruggedized Mobile Cable

### Description:

### Ruggedized Mobile Cable

Rev. 0198-23/05



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

### Specifications:

Fibre count	2 to 12
Fibre Type	G.657.A1, G.657.A2, G.657.B3, OM1, OM2, OM2+, OM3, OM4, OM5
Fibre colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Buffer diameter	0.9 mm
Buffer material	PA12
Buffers colour	Natural-transparent
Strength members	Water-swellaible Aramid yarns
Outer jacket	UV resistant, Flame-retardant (V-2, UL94) Thermoplastic Polyurethane
Outer jacket thickness	1.1 mm
Outer jacket colour	Black

Max. Tensile Loading-Short Term	2200 N
Max. Tensile Loading-Long Term	700 N
Max. compressive loading	5000 N/100mm
Max. Impact loading	360 impacts, 1.0 kg load
	200 impacts, 1.5 kg load
	60 impacts, 2.0 kg load
Abrasion resistance	10 000 cycles, 10 N load
Min. bend radius-not load	50 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	

### Ordering code:

Fiber count	Cable Code (Ordering Code)	Cable outer diameter	Cable Weight (calc.)
2	OPK-U-DSTTAC-2(2x0.9)N9AAU-xx-yy	5.1 mm	22 kg/km
4	OPK-U-DSTTAC-4(4x0.9)N9AAU-xx-yy	5.3 mm	24 kg/km
6	OPK-U-DSTTAC-6(6x0.9)N9AAU-xx-yy	5.8 mm	27 kg/km
8	OPK-U-DSTTAC-8(8x0.9)N9AAU-xx-yy	6.2 mm	31 kg/km
12	OPK-U-DSTTAC-12(12x0.9)N9AAU-xx-yy	6.9 mm	37 kg/km
xx - fiber type    yy - jacket color			

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

Print legend Manufacturer-Cable type-lot number-length marking per 1 m (customer print legend available on request)

Delivery length 2100 m ±5% on plywood reel