

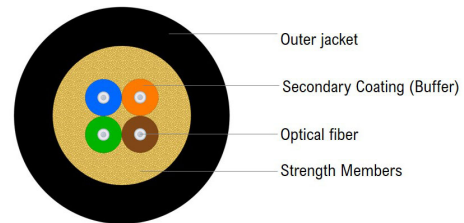
Ruggedized Mobile Cable

Description:

Ruggedized Mobile Cable

0198-21/17

Cable is highly resistant to abrasion and cutting, suitable for harsh environment.



Specifications:

Fibre count	2, 4
Fibre Type	G.657.A1, G.657.A2, OM1, OM2, OM2+, OM3, OM4, OM5
Fibre colour	Natural
Buffer diameter	0.9 mm
Buffer material	UV curable resin
Buffers colour	Blue, Orange, Green, Brown
Strength members	Water-swellaable Aramid yarns
Outer jacket	UV resistant, Flame-retardant (V-2, UL94) Thermoplastic Polyurethane resistant to micro-organisms and hydrolysis, flexible during very low temperature
Outer jacket thickness	1.1 mm
Outer jacket colour	Black (RAL9005), Olive Green (RAL6003), Beige (RAL1001), Yellow (RAL1021), White (RAL9010)

Maximum tensile loading	1800	[N]	EN 60794-1-21-E1
Max. compressive loading	4500	[N/10cm]	EN 60794-1-21-E3
Max. Impact loading	2.5	[Nm, 200 impacts]	EN 60794-1-21-E3
Min. bend radius	10	[OD]	EN 60794-1-21-E11
Operating temperature range	-45 to +85	[°C]	EN 60794-1-22-F1
Storage temperature range	-45 to +85	[°C]	EN 60794-1-22-F1
Water tightness	No water detected on free end		EN 60794-1-22-F5
Class of fire reaction	Fca		EN 13501-6

Ordering code:

Fibre count	Cable Code (Ordering Code)	Cable outer diameter	Cable Weight (calc.)
2	OPK-U-DSTTAC-2(2x0.9)A9AAU-xx-yy	5.3 mm	22 kg/km
4	OPK-U-DSTTAC-4(4x0.9)A9AAU-xx-yy	5.6 mm	26 kg/km

xx - fiber type yy - jacket color

Marking Method: Ink-Jet

Print legend: OPK -cable type - lot number- length marking per 1 m (customer print legend available on request)

Delivery length: 2100 m \pm 5% on plywood reel