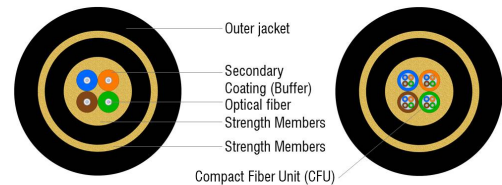


Military Heavy-Duty Tactical Cable

Description:

Military Heavy-Duty Tactical Cable Rev. 0208-21/18

Cable with a double jacket is highly resistant to abrasion and cutting, suitable for harsh environment. Cable for military applications for outdoor reuse, based on the military norm MIL-PRF-85045F



Specifications:

Fiber count	4, 12, 16
Fiber Type	G.657.A1, G.657.A2, OM1, OM2, OM2+, OM3, OM4
Buffer diameter	0,9 mm
Buffer material	UV curable acrylate. Under the outer layer is very thin layer of gel for the better stripability
Fiber colour	Natural
Buffers colour	Blue, Orange, Green, Brown
CFU diameter	0.9 mm
CFU material	UV curable acrylate. Under the outer layer is very thin layer of gel for the better stripability
Fibers color	Blue, Orange, Green, Brown
CFU colour	Blue, Orange, Green, Brown
Strength members	Water-swellaible Aramid yarns
Inner jacket	UV resistant, Flame-retardant (V-2, UL94) Thermoplastic Polyurethane resistant to micro-organisms and hydrolysis, flexible during very low temperature
Inner jacket thickness	0.8 mm
Inner jacket colour	Identical to the outer jacket
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	1.0 mm
Outer jacket colour	Black (RAL9005), Olive Green (RAL6003), Beige (RAL1001), Yellow (RAL1021), White (RAL9010)

Maximum tensile loading	2200	[N]	EN 60794-1-21-E1
Max. compressive loading	4500	[N]	EN 60794-1-21-E3
Max. Impact loading	15	[Nm]	EN 60794-1-21-E4
Min. bend radius (not load)	10	[OD]	EN 60794-1-21-E11
Operating temperature range	-40 to +85	[°C]	EN 60794-1-22-F1
Storage temperature range	-40 to +85	[°C]	EN 60794-1-22-F1
Installation temperature range	-20 to +50	[°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.)
4	OPK-U-DSTTAC-4(4x0,9)A9AUU-xx-yy	7.1 mm	44 kg/km
12	OPK-U-DSTTAC-12(3x0.9)CFUAU-xx-yy	7.1 mm	44 kg/km
16	OPK-U-DSTTAC-16(4x0.9)CFUAU-xx-yy	7.1 mm	45 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 ±5% on plywood reel