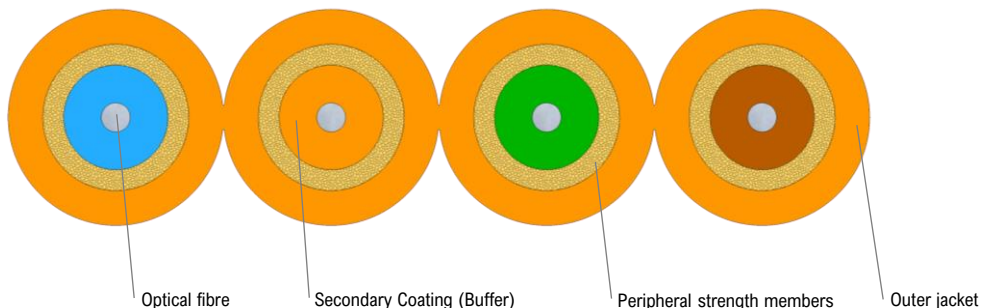


Quadplex Cable

For indoor general purpose, e.g. patch cords, office LAN connections or point-to-point interconnection



Fibre count	4
Fibre Type	G.652.D, G.657.A1, G.657.A2, G.655, OM1, OM2, OM3, OM4, OM5
Fibre colour	Natural
Buffer diameter	0,9 mm
Buffer material	FR-LSHF Thermoplastic
Buffer colour	Blue, Orange, Green, Brown
Strength members	Aramid yarns
Outer jacket	Thermoplastic FR-LSHF compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2

Cable outer diameter	7.9×1.85	[mm]	
Max. Tensile Loading (Short Term)	330	[N]	EN 60794-1-21-E1
Max. compressive loading	500	[N/10cm]	EN 60794-1-21-E3
Max. Impact loading	5	[Nm]	EN 60794-1-21-E4
Min. bend radius not load (along a longer axis)	10	[OD]	EN 60794-1-21-E11
Min. bend radius load (along a longer axis)	15	[OD]	EN 60794-1-21-E11
Operating temperature range	tight buffer	-20 to +60	[°C] EN 60794-1-22-F1
	free buffer	-5 to +50	[°C] EN 60794-1-22-F1
Storage temperature range	-20 to +60	[°C]	EN 60794-1-22-F1
Cable Weight (calc.)	13.5	[kg/km]	
Class of fire reaction	F _{ca}		EN 13501-6

Cable Code (Ordering Code)	OPK-I-SPCS-4(4x1.8)x9AH-yy-zz	x – buffer stripability yy – fiber type zz – jacket color (see Cable code datasheet)
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	