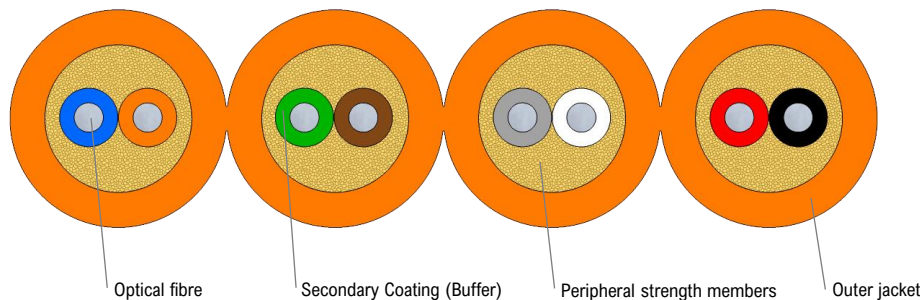


Quad-duplex Cable

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



Fibre count	8 (4×2)
Fibre Type	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	1. Blue, Orange 2. Green, Brown 3. Grey, White 4. Red, Black
Strength members	Aramid yarns
Outer jacket	Halogen-free flame-retardant thermoplastic compound

Cable outer diameter	7.7 × 1.95	[mm]	
Max. Tensile Loading (Short Term)	300	[N]	EN 60794-1-21-E1
Max. compressive loading	400	[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 free buffer	-20 to +60 -5 to +50	[°C] [°C]
			EN 60794-1-22-F1 EN 60794-1-22-F1
Storage temperature range	-20 to +60	[°C]	EN 60794-1-22-F1
Cable Weight (calc.)	15	[kg/km]	
Class of fire reaction	E _{ca}		EN 13501-6

Cable Code (Ordering Code)	OPK-I-SPCS-8(4x2.0)T5AH-yy-zz	xx – fiber type	yy – 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			