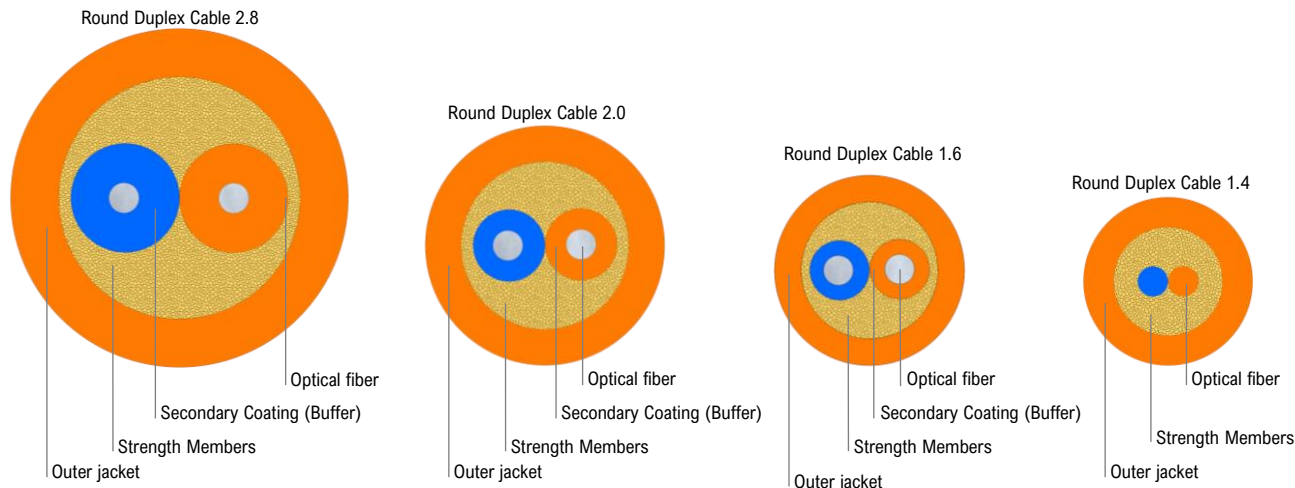


Round Duplex Cable

For indoor general purpose, e.g. patch cords, office LAN connections or point-to-point interconnection. Ideal for Uniboot Duplex Patch Cable.



Fibre count 2
Fibre Type G.652.D, G.657.A1, G.657.A2, G.657.B3, G.655, G.656 OM1, OM2, OM2+, OM3, OM4, OM5

	<u>Cable 1.4</u>	<u>Cable 1.6</u>	<u>Cable 2.0</u>	<u>Cable 2.8</u>
Fibre colour	Blue, Orange	Natural	Natural	Natural
Buffer diameter	—	0.5 mm	0.6 mm	0.9 mm
Buffer material	—	FR-LSHF Thermoplastic	FR-LSHF Thermoplastic	FR-LSHF Thermoplastic
Buffer colour	—	Blue, Orange	Blue, Orange	Blue, Orange

Strength members Aramid yarns
Outer jacket Thermoplastic FR-LSHF compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2

Cable Code (Ordering Code)	Cable outer diameter	Max. compressive loading	Max. Tensile Strength (Short Term)	Cable Weight (calc.)
OPK-I-DXK-2(1×1.4)FFAH-yy-zz	1.4 mm	100 N/100mm	50 N	1.8 kg/km
OPK-I-DXK-2(1×1.6)T5AH-yy-zz	1.6 mm	80 N/100mm	40 N	2.4 kg/km
OPK-I-DXK-2(1×2.0)T6AH-yy-zz	2.0 mm	300 N/100mm	250 N	3.7 kg/km
OPK-I-DXK-2(1×2.8)x9AH-yy-zz	2.8 mm	800 N/100mm	400 N	7.0 kg/km

Max. Impact loading	1	[Nm]	EN 60794-1-21-E4
Min. bend radius (not load*)	5	[OD]	EN 60794-1-21-E11
Min. bend radius (load*)	10	[OD]	EN 60794-1-21-E11
Operating temperature range	tight buffer, fiber	-25 to +70	[°C] EN 60794-1-22-F1
	free buffer	-5 to +50	[°C] EN 60794-1-22-F1
Storage temperature range	-25 to +70	[°C]	EN 60794-1-22-F1
Class of fire reaction	F _{ca}		EN 13501-6

*Depend on fibre type

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