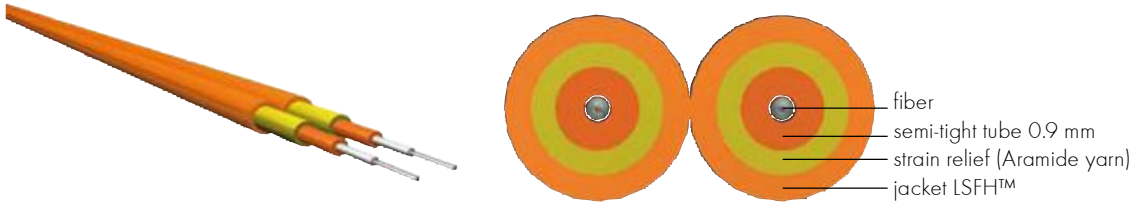


Duplex cables figure 8 (zip cord) - 2.0 and 2.7 mm



Design

Tube	2 semi-tight tubes 0.9 mm
Strain relief	Aramide yarn
Cable jacket	LSFH™
Jacket colour	E9 yellow
	G50 orange
	G62.5 orange
	OM3 turquoise

Properties

- Metal free indoor cable
- Each fiber strain relieved
- For direct connector assembly with strain relief
- Tube can be stripped up to 1 m in one piece
- Tight bending radii
- Low smoke, halogen free and self-extinguishing
- Jacket material according to UL 94V-0
- Low fire load for high safety requirements

According to IEC 60794-1-2

Applications

- Installation in indoor area
- Patch cable in distribution centres
- Data cable in distribution networks
- Ideal for applications involving high safety requirements in case of fire

Ordering information

02.../CWJH...
please see page 109

Duplex cables figure 8 (zip cord) - 2.0 and 2.7 mm

Specification					
Jacket Ø		2.0 x 4.1	2.7 x 5.5	mm	
Single-fiber Ø		2.0	2.7	mm	
Tube Ø		0.9	0.9	mm	with 1 fiber each
Channel marking on single-fiber					inscription on 1 side
Approx. weight		7.8	12.5	kg/km	

Mechanical properties					
Tensile strength	during installation	400	400	N	IEC 60794-1-2 E1
	in service	2 x 100	2 x 100	N	
Min. bend radius	during installation	50	50	mm	IEC 60794-1-2 E11
	in service	25	30	mm	
Crush resistance	short-term	500	1000	N/cm	IEC 60794-1-2 E3
	long-term	250	100	N/cm	
Impact resistance	Wp = 0.74 J, r = 25 mm	40	40	impacts	IEC 60794-1-2 E4
Repeated bending	r = 25 mm, weight = 2 kg	10000	10000	cycles	IEC 60794-1-2 E6
Torsion	±360°, length = 1000 mm, F = 20 N	10	10	cycles	IEC 60794-1-2 E7

Thermal properties					
Temperature range	during installation	-10 to +60	-10 to +50	°C	IEC 61300-2-22
	in service	-25 to +70	-20 to +70	°C	
	in storage	-40 to +60	-25 to +60	°C	

Specification for singlemode at 1310 nm, for multimode at 1300 nm

Combustion properties					
Fire load		0.16	0.25	MJ/m	
Fire propagation	on a vertical single cable	p	p		IEC 60332-1
	on a vertical cable bundle	p	p		IEC 60332-3-24

p = passed

Technical data for cable types with H200 fiber might vary