

Simplex Cable- buffer 0,6 mm

ID: **16x1, 17x1**

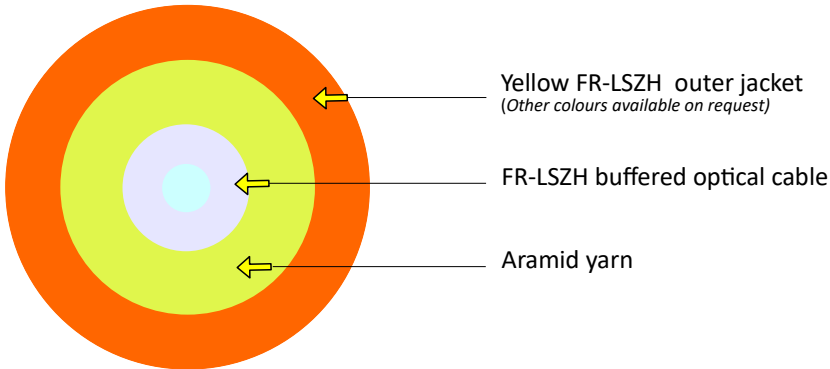


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11. 5. 2023 ver. 1

J-V(ZN)H

This cable is suitable for indoor use.



Buffer

Tight	Strip up to 10cm (xxx)
Free	Strip. Least 40 cm (xxFx)
Colour	1.White
Material	FR-LSZH

Other buffer colours available on request.

Outer jacket

Jacket material	FR-LSZH	
Jacket colour	SM 9/125	Yellow
	MM 50/125	Green
	MM 62,5/125	Orange

Other jacket colours available on request

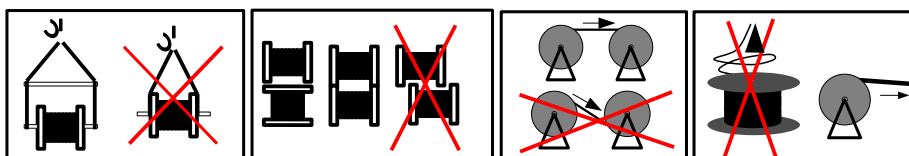
Sheat Marking

Print colour	White
Print method	INK-Jet
Print legend	Manufacturer's name, job number, type of cable, length marking @ 1 m intervals

Other print legends available on request

Packing

Depending on ordered put-up lengths



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Mechanical and Environmental properties

Test	Code	Value	Unit	Method
Cable outer diameter	16x1	1,6 ± 0,1	mm	EN 60811-203
	17x1	1,7 ± 0,1		
Cable weight	16x1	2,8	kg/km	
	17x1	3,2		
Outer jacket thickness	16x1	0,25	mm	
	17x1	0,30		
Secondary coating material		FR-LSZH		
Secondary coating diameter		0,6	mm	
Max. tensile strength	16x1; 17x1	100	N	EN 60794-1-21-E1
Crush resistance test		500	N	EN 60794-1-21-E3
Impact resistance test		5	Nm	EN 60794-1-21-E4
Min. bend radius		10	× OD	EN 60794-1-21-E11a
		15	× OD	EN 60794-1-21-E11b
Temperature range		-5 to +50°C -5 to +50°C -5 to +50°C		EN 60794-1-22-F1
Fire properties – Flammability		pass		EN60332-3-22 (cat.A)
Fire properties – Acid gases		pass		EN 60754-1
			EN 60754-2	
Fire properties – Smoke density		pass		EN 61034-1
			EN 61034-2	
Cable life time - minimum 30 years				