

Simplex Cable

ID: **16x1, 17x1, 11x1, 12x1, Z026,**
14X1, 15X1, Z174, 18X1, 19X1,
13X1

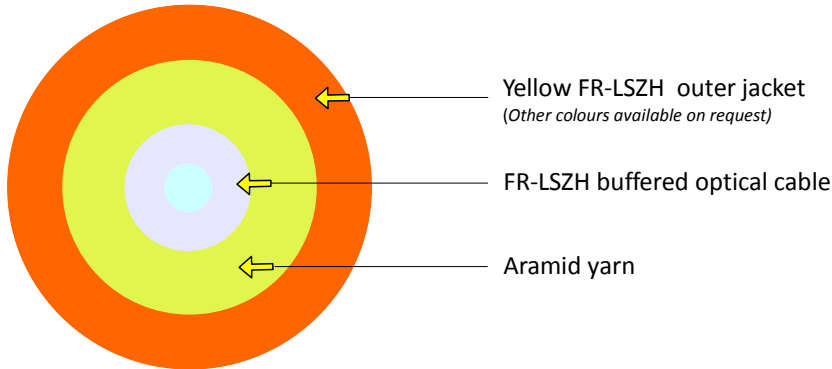


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31.10.2016 ver.10

J-V(ZN)H

This cable is suitable for indoor use.



Buffer

Tight	Strip up to 10cm (xxTx)
Free	Strip more than 100cm (xxFx)
Colour	1.White
Material	FR-LSZH

Other buffer 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

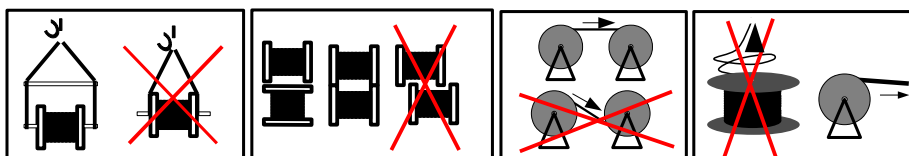
Outer jacket

Jacket material	FR-LSZH	
Jacket colour	SM 9/125	Yellow
	MM 50/125	Green
	MM62,5/125	Orange

Other jacket colours 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		
	11x1	1,8 ± 0,1		
	12x1	2,0 ± 0,1		
	Z026	2,3 ± 0,1		
	14x1	2,4 ± 0,1		
	15x1	2,5 ± 0,1		
	Z174	2,6 ± 0,1		
	18x1	2,8 ± 0,1		
	19x1	2,9 ± 0,1		
	13x1	3,0 ± 0,1		
Cable weight	16x1	2,8	kg/km	
	17x1	3,2		
	11x1	3,7		
	12x1	4,6		
	Z026	6,6		
	14x1	7,1		
	15x1	7,3		
	Z174; 18x1	8,2		
	19x1	8,5		
	13x1	8,8		
Outer jacket thickness	16x1	0,25	mm	
	17x1	0,30		
	11x1	0,35		
	12x1	0,45		
	Z026; 15x1; 18x1; 19x1; 13x1	0,60		
	14x1	0,65		
Secondary coating material		FR-LSZH		
Secondary coating diameter		0,9	mm	
Max. tensile strength	16x1; 17x1; 11x1; 12x1	100	N	EN 60794-1-21-E1
	Z026; 14x1	250		
	Z174; 18x1; 19x1; 13x1; 15x1	300		
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
		pass		EN 60754-2
Fire properties – Smoke density		pass		EN 61034-1
		pass		EN 61034-2
Cable life time - minimum 30 years				