

Simplex Cable- buffer 0,9 mm

ID: **11x1, 12x1, 13X1**
14X1, 15X1, 16X1, 17X1, 18X1, 19X1,
Z026, Z174, Z351

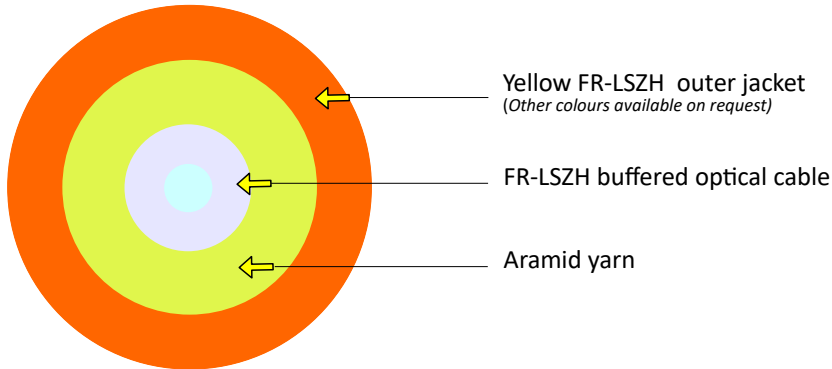


KABELOVNA Děčín Podmokly s.r.o.
Ústecká 840/33, 405 33 Děčín 5
Czech Republic
DIČ CZ26759993
tel.: +420 412 706 222
www.kabelovna.cz

12. 2. 2024 ver. 14

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.

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

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	11x1	1,8 ± 0,1	mm	EN 60811-203
	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		
	16x1	1,6 ± 0,1		
	17x1	1,7 ± 0,1		
	19x1	2,9 ± 0,1		
	13x1	3,0 ± 0,1		
Z351	1,9 ± 0,1			
Cable weight	11x1	3,7	kg/km	
	12x1	4,6		
	Z026	6,3		
	14x1	6,9		
	15x1	7,4		
	Z174; 18x1	8,2		
	19x1	8,5		
	13x1	8,8		
	16x1	2,4		
	17x1	2,8		
	Z351	4,2		
Outer jacket thickness	11x1	0,35	mm	
	12x1	0,45		
	Z351	0,40		
	Z026	0,55		
	15x1; 18x1; 19x1; 13x1	0,60		
	16x1	0,25		
	17x1	0,30		
	14x1	0,60		
Z174	0,65			
Secondary coating material		FR-LSZH		
Secondary coating diameter		0,9	mm	
Max. tensile strength	11x1; 12x1; Z351; 16x1; 17x1	100	N	EN 60794-1-21-E1
	Z026; 14x1	250		
	Z174; 19x1; 13x1; 15x1	300		
	18x1	400		
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

