

# Mini Breakout Cable

ID: **5Sx1**

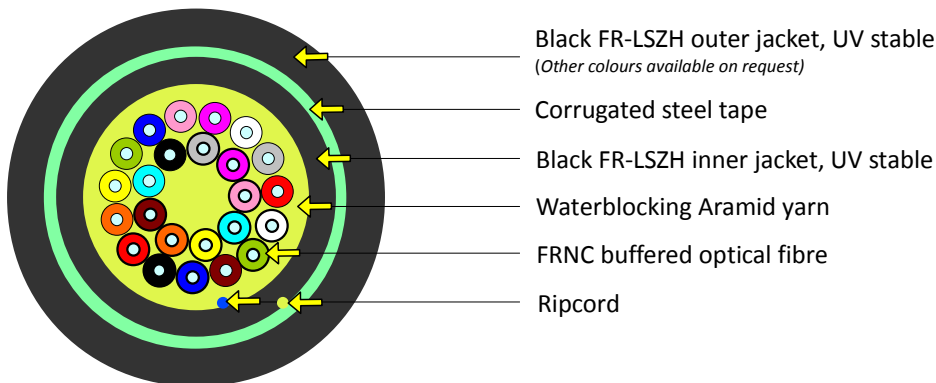


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## J/A-VQ(ZN)H(SR)H max. 24F

This cable is suitable for dry outdoor use. The cable has full rodent protection, direct burial possible.



### Mechanical and Environmental properties

Test	Value	Unit	Method	
Cable outer diameter	2F	8,5 ± 0,5	mm	
	4-6F	10,5±0,5	mm	
	8-12F	11,5±0,5	mm	
	16F	13,5±0,5	mm	
	20F	14,5±0,5	mm	
24F	15,5±0,5	mm	EN 60811-203	
Cable weight	2F	104	kg/km	
	4F	132	kg/km	
	6F	137	kg/km	
	8F	155	kg/km	
	10F	157	kg/km	
	12F	162	kg/km	
	16F	204	kg/km	
	20F	224	kg/km	
24F	245	kg/km		
Outer jacket thickness	1,5	mm		
Buffer nominal diameter	0,9	mm		
Max. tensile strength	2F	600	N	
	4F	800	N	
	6F	1000	N	
	8-10F	1100	N	EN 60794-1-21-E1
	12F	1200	N	
	16F	1500	N	
	20F	1800	N	
24F	2100	N		
Crush resistance test	5000	N	EN 60794-1-21-E3	
Impact resistance test	3	Nm	EN 60794-1-21-E4	
Min. bend radius (no load)	15	× OD	EN 60794-1-21-E11a	
Min. bend radius (load)	20	× OD	EN 60794-1-21-E11b	
Temperature range	Installation	-5 to + 50	°C	
	Operation	-20 to + 60	°C	EN 60794-1-22-F1
	Storage	-20 to + 60	°C	
Fire properties-Flammability	pass		EN 60332-3-22 (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

### Sheat Marking

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

Other print legends available on request

### Buffer

5S <sub>to</sub>	Tight	strip. up to 10 cm
5S <sub>ri</sub>	Free	strip. more than 100 cm
Colour 1 <sup>st</sup> to 12 <sup>th</sup>	red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange, pink	
Colour 13 <sup>th</sup> to 24 <sup>th</sup>	red, green, blue, yellow, white, grey, brown, violet, turquoise, black*, orange, pink – with black rings	
	* white ring	
	(according to IEC 60304)	
Material	FR-LSZH	

### Packing

Depending on ordered put-up lengths

