

Mini Breakout Cable

ID: **5Sx1**

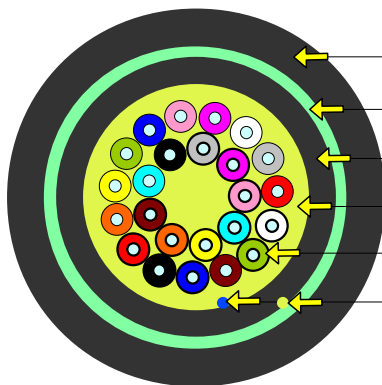


KABELOVNA Děčín Podmokly s.r.o.
 Ústecká 840/33, 405 33 Děčín 5
 Czech Republic
 DIČ CZ26759993
 tel.: +420 412 706 222
 www.kabelovna.cz

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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.



- Black FR-LSZH outer jacket, UV stable
(Other colours available on request)
- Corrugated steel tape
- Black FR-LSZH inner jacket, UV stable
- Water blocking Aramid yarn
- FRNC buffered optical fibre
- Ripcord

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
Cable weight	24F	15,5±0,5	mm
	2F	104	kg/km
	4F	131	kg/km
	6F	137	kg/km
	8F	155	kg/km
Outer jacket thickness	10F	157	kg/km
	12F	161	kg/km
	16F	204	kg/km
	20F	224	kg/km
	24F	244	kg/km
EN 60811-203			
Buffer nominal diameter	1,5	mm	
Max. tensile strength	0,9	mm	
	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
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
	Storage	-20 to + 60	°C
EN 60794-1-22-F1			
Fire properties-Flammability	pass		EN 60332-3-22 (cat. A)
Fire properties-Acid gases			EN 60754-1
			EN 60754-2
Fire properties-Smoke density			EN 61034-1
			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 _{to}	Tight	strip. up to 10 cm
5S _{ro}	Free	strip. more than 100 cm
Colour 1 st to 12 th	red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange, pink	
Colour 13 th to 24 th	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

