

Mini Breakout Cable

ID: **5Ex1**

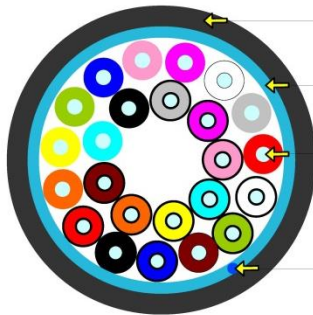


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J/A-VQ(BN)H max. 24F

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This cable is suitable for indoor or dry outdoor places. The cable has higher level of rodent protection.



Black FRNC outer jacket, UV stable
 (Other colours available on request)

Water blocking glass yarn

Tight buffered optical fibre

Rip cord

The picture represents a cable with 24 fibres

Buffer

5ET1	Tight	strip. up to 10 cm
5ES1	Semi-tight	strip. 20 to 100 cm
5EF1	Free	strip. more than 100 cm
Colour 1 st to 12 th	red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange,	
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 FRNC

Suitable for indoor use

Flammability	EN 50266-1, EN 50266-2-2
Acid gases	EN 50267-1, EN 50267-2-2, EN 50267-2-3
Smoke density	EN 61034-1, EN 61034-2

Mechanical and Environmental properties

Max. tensile strength	*E1A	2F	850N
		4F	1000N
		6F	1200N
		8F	1400N
		12F	2500N
		16F	2700N
		24F	2900N
Crush resistance	*E3	5000 N/20cm	
Impact resistance	*E4	3 impacts (w/20N.m)	
Min. bend radius	*E11	20× cable diameter	
Temperature range	*F1		
	installation	5 °C to +50 °C	
	operation	-20 °C to +50 °C	
	storage	-20 °C to +50 °C	
Cable informative nominal weight (calc.)	2F	28 kg/km	
	4F	34 kg/km	
	6F	41 kg/km	
	8F	46 kg/km	
	12F	68 kg/km	
	16F	77 kg/km	
	24F	97 kg/km	
Standard put-up length	1000 m		
Packaging	Plywood or solid wooden drum		
Outer jacket thickness	1,0±0,2 mm		
Cable maximal outer diameter	2F	5,0± 0,5 mm	
	4F	5,5± 0,5 mm	
	6F	6,2± 0,5 mm	
	8F	6,5± 0,5 mm	
	12F	8,3± 0,5 mm	
	16F	8,4± 0,5 mm	
	24F	10,4± 0,5 mm	
	(measured acc..to EN 60811-1-1)		

* IEC 60794-1-2

Note: When installing or assembly under temperature below 5°C cable has to be stock in temp of 20°C at least 24h before installation.

Cable life time - minimum 30 years

Outer jacket

Jacket material	FRNC	
Jacket colour	SM 9/125	Yellow
	MM 50/125	Green
	MM62,5/125	Orange

Other jacket colours available on request

Fibre Type

Single mode fiber 9/125
 Multi mode fiber 50/125
 Multi mode fiber 62,5/125
 See the Fibre Specification sheet

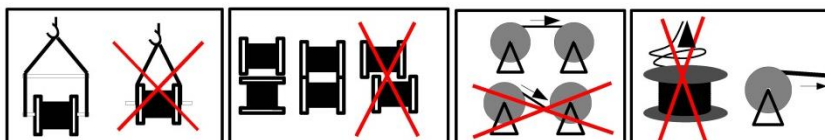
Sheat Marking

Print colour	Black
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

Order example

2100 m J/A-VQ(ZN)BH 12E9/125G.652D jacket colour YEL, specification 5E



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