

# MLT Fire Resistant Cable CST Armoured



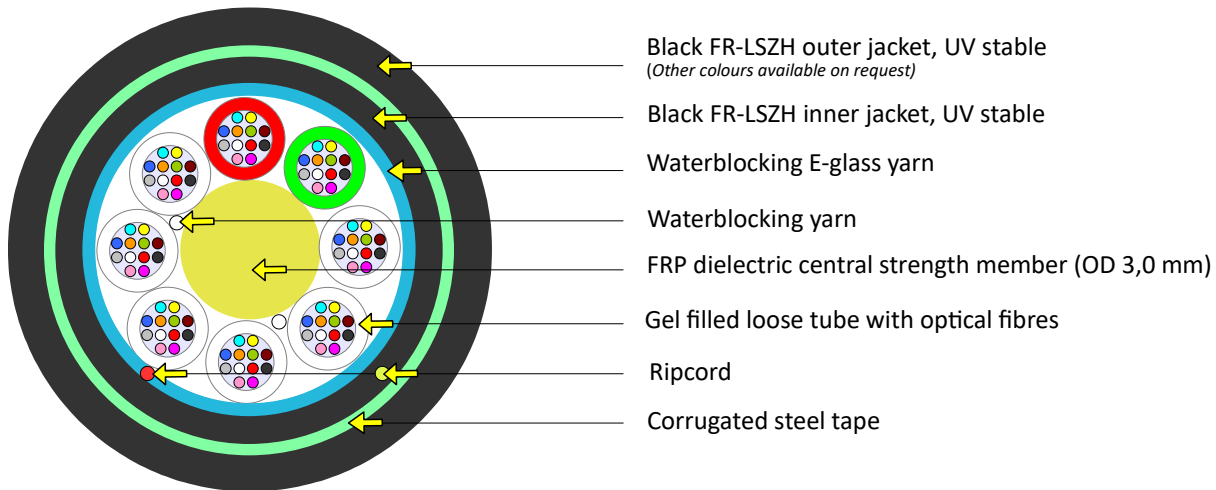
KABELOVNA Děčín Podmokly s.r.o.  
 Ústecká 840/33, 405 33 Děčín 5  
 Czech Republic  
 DIČ CZ26759993  
 tel.: +420 412 706 222  
 www.kabelovna.cz

ID: **Z283**

15. 3. 2022 ver. 5

## J/A-DQ(BN)H(SR)H FSC180 8×1,7 max. 96F

This cable is suitable for indoor or outdoor use. The cable has full rodent protection, direct burial possible, fire resistant.



### Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	16,5 ± 0,4	mm	EN 60811-203
Cable weight	336	kg/km	
Inner jacket thickness	1,4	mm	
Outer jacket thickness	2	mm	
Loose tube diameter	1,7	mm	
Max. tensile strength	6000	N	EN 60794-1-21-E1
Crush resistance test	5000	N	EN 60794-1-21-E3
Impact resistance test	30	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
Moisture resistance test	pass		EN 60794-1-22-F5
Temperature range	Installation	-15 to + 50	°C
	Operation	-40 to + 80	°C
	Storage	-40 to + 80	°C
Fire properties-Flammability	pass		EN 60332-3-22 (cat. A)
Fire properties-Acid gases	pass		EN 60754-1, EN 60754-2
Fire properties-Smoke density	pass		EN 61034-1, EN 61034-2
Circuit integrity			ČSN IEC 60331-11-1
			ČSN IEC 60331-25-1

Cable life time - minimum 30 years

### 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

### Fibre colour coding

According to IEC 60304

1	Red	7	Brown
2	Green	8	Violet
3	Blue	9	Turquoise
4	Yellow	10	Black
5	White	11	Orange
6	Grey	12	Pink

\*with black rings

Other fibre colour sequences available on request

### Tube colour coding

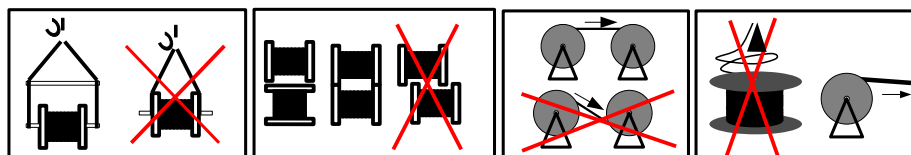
1	Red
2	Green
3 – 8	White

In the case of lower number of fibres some tubes are replaced by uncoloured fillers

Other tubes colour sequences available on request

### Packing

Depending on ordered put-up lengths



KDP reserves the right to change the values in this document without prior notice. KDP is not responsible for any action taken pursuant to this document. This document is property of KDP. This document or any of its parts are not allowed to be redistributed without explicit consent of KDP.