

MLT Fire Resistant Cable CST Armoured



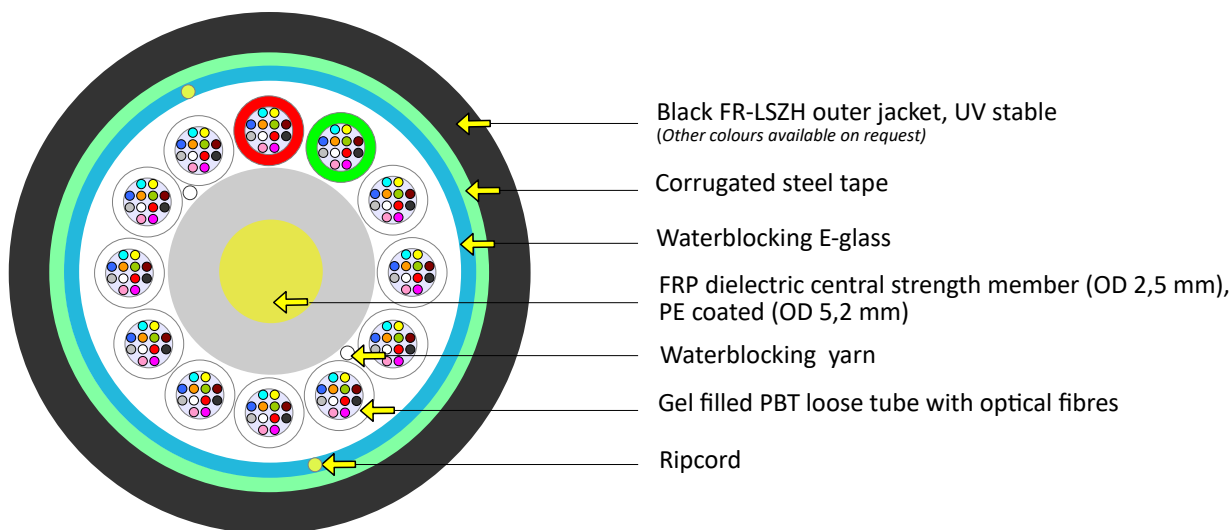
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ID: **Z300**

J/A-DQ(BN)(SR)H FSC90 12×1,7 max. 144F

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	15,1 ± 0,4	mm	EN 60811-203
Cable weight	284	kg/km	
Outer jacket thickness	1,8	mm	
Loose tube diameter	1,7	mm	
Max. tensile strength	10000	N	EN 60794-1-21-E1
Crush resistance test	2500	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	EN 60794-1-22-F1
	Operation	-40 to + 70 °C	
	Storage	-40 to + 70 °C	

Classification CPR	pass	1-144F – Dca, s2, d1, a1
		Classification in accordance with ČSN 13501-6 (EN 13501-6)
Fire properties-Flammability	pass	EN 60332-1-2
Fire properties-Fire Behaviour	pass	EN 50399
Fire properties-Conductivity and acidity	pass	EN 60754-2
Fire properties-Smoke Production	pass	EN 61034-2
Circuit integrity	pass	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

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

Other fibre colour sequences available on request

Tube colour coding

1	Red
2	Green
3-12	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

