

MLT Fire Resistant Cable

ID: **Z298**

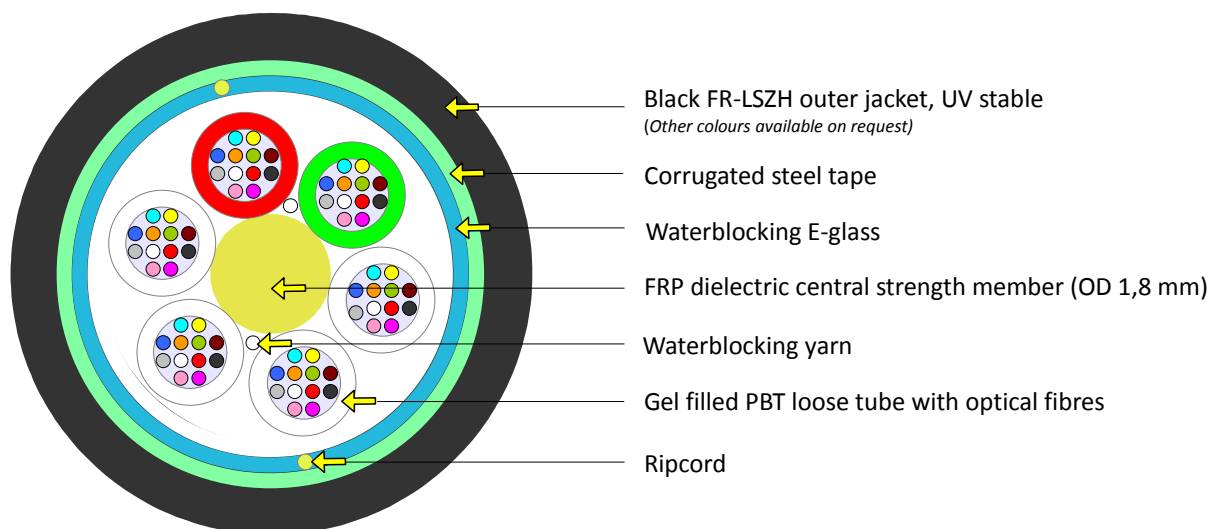


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J/A-DQ(BN)(SR)H FSC90 6×1,7 max. 72F

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	12,1 ± 0,4	mm	EN 60811-203
Cable weight	172	kg/km	
Outer jacket thickness	1,8	mm	
Loose tube diameter	1,7	mm	
Max. tensile strength	3000	N	EN 60794-1-21-E1
Crush resistance test	10000	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
Moisture resistance test	pass		EN 60794-1-22-F5
Temperature range	Installation	-15 to + 50	°C
	Operation	-40 to + 70	°C
	Storage	-40 to + 70	°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
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

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

Other fibre colour sequences available on request

Tube colour coding

1	Red
2	Green
3-6	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

