

MLT Cable FRP Armoured

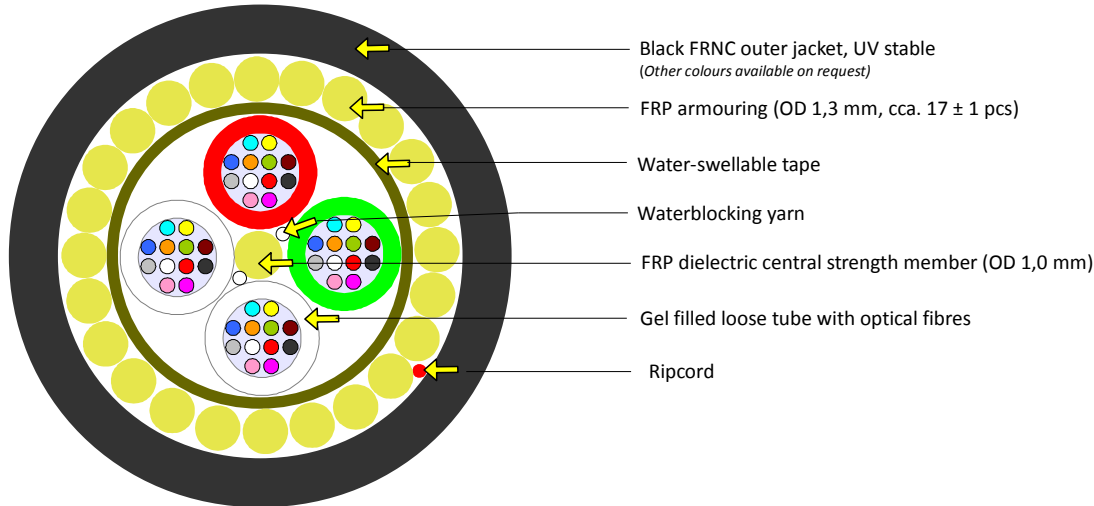
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J/A-DQBH (FRP 1,3) 4×2,3 max. 48F

This cable is suitable for indoor or outdoor use. The cable is full dielectric, rodent protection and direct burial possible.



Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	11,6 ± 0,4	mm	EN 60811-203
Cable weight	147	kg/km	
Outer jacket thickness	1,5	mm	
Loose tube diameter	2,3	mm	
Max. tensile strength	5000	N	EN 60794-1-21-E1
Crush resistance test	4000	N	EN 60794-1-21-E3
Impact resistance test	25	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	EN 60794-1-22-F1
	Storage	-40 to +70 °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

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
3-4	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

