MLT Cable CST Armoured

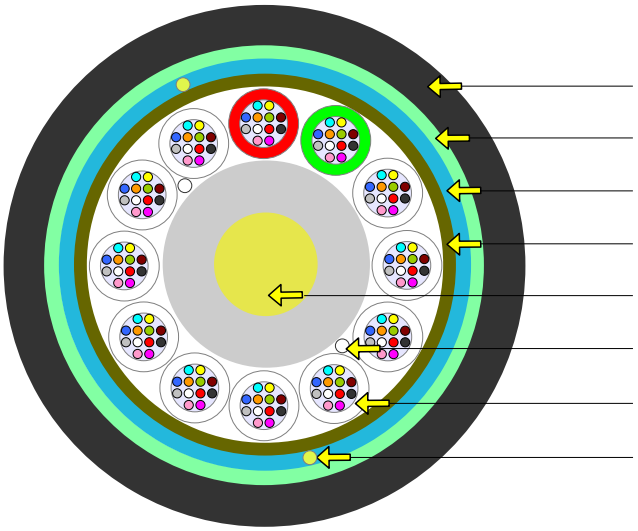
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J/A-DQ(BN)(SR)H 12×2,3 max. 144F 250um, max. 288F 200um

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



Black FR-LSZH outer jacket, UV stable
(Other colours available on request)

Corrugated steel tape

Waterblocking E-glass

Water-swellable tape

FRP dielectric central strength member (OD 2,5 mm), PE coated (OD 6,7 mm)

Waterblocking yarn

Gel filled PBT loose tube with optical fibres

Ripcord

Mechanical and Environmental properties

Test		Value	Unit	Method
Cable outer diameter		16,5 ± 0,4	mm	EN 60811-203
Cable weight	200um	293	kg/km	
	250um	290		
Outer jacket thickness		1,5	mm	
Loose tube diameter		2,3	mm	
Max. tensile strength		4500	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	
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	Turqoise
4	Yellow	10	Black
5	White	11	Orange
6	Grey	12	Pink

Other fibre colour sequences available on request

Tube colour coding

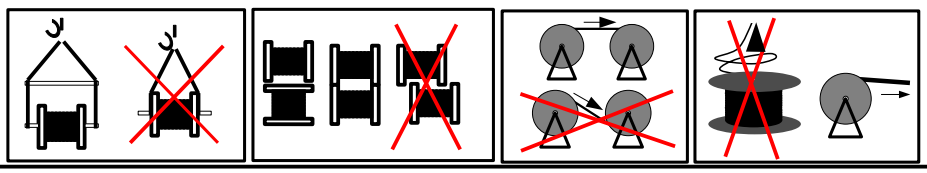
1	Red
2	Green
3-12	White

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



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