

MLT Cable CST Armoured

ID: **FIPI**

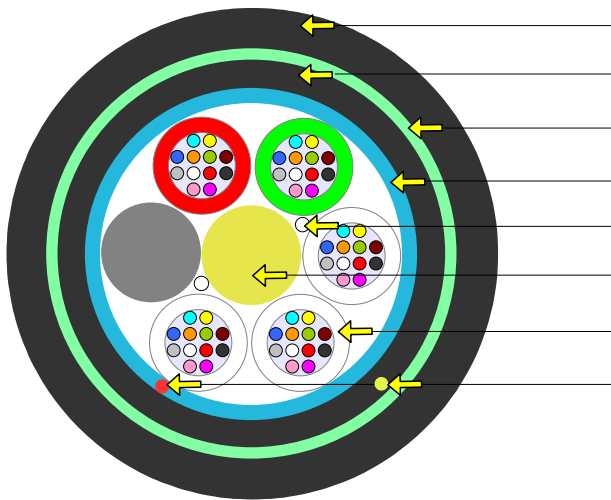


KABELOVNA Děčín Podmokly s.r.o.
 Ústecká 840/33, 405 33 Děčín 5
 Czech Republic
 DIČ CZ26759993
 tel.: +420 412 706 222
 www.kabelovna.cz

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A-DQ(BN)2Y(SR)2Y 6×2,3 max. 72F

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



- Black PE outer jacket, UV stable
(Other colours available on request)
- Black PE inner jacket, UV stable
- Corrugated steel tape
- Waterblocking E-glass
- Waterblocking yarn
- FRP dielectric central strength member (OD 2,5 mm)
- Gel filled PBT loose tube with optical fibres
- Ripcord

The picture represents a cable with 60 fibres.

Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	14,5±0,4	mm	EN 60811-203
Cable weight	197	kg/km	
Outer jacket thickness	1,5	mm	
Loose tube diameter	2,3	mm	
Max. tensile strength	3000	N	EN 60794-1-21-E1
Crush resistance test	6000	N	EN 60794-1-21-E3
Impact resistance test	50	Nm	EN 60794-1-21-E4
Min. bend radius (no load)	20	× OD	EN 60794-1-21-E11a
Min. bend radius (load)	25	× OD	EN 60794-1-21-E11b
Moisture resistance test	pass		EN 60794-1-22-F5
Temperature range	Installation	-15 to +50	°C
	Operation	-45 to +70	°C
	Storage	-45 to +70	°C

Cable life time - minimum 30 years

Sheat Marking

Print colour	White
Print method	INK-Jet or Hot-foil
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

