

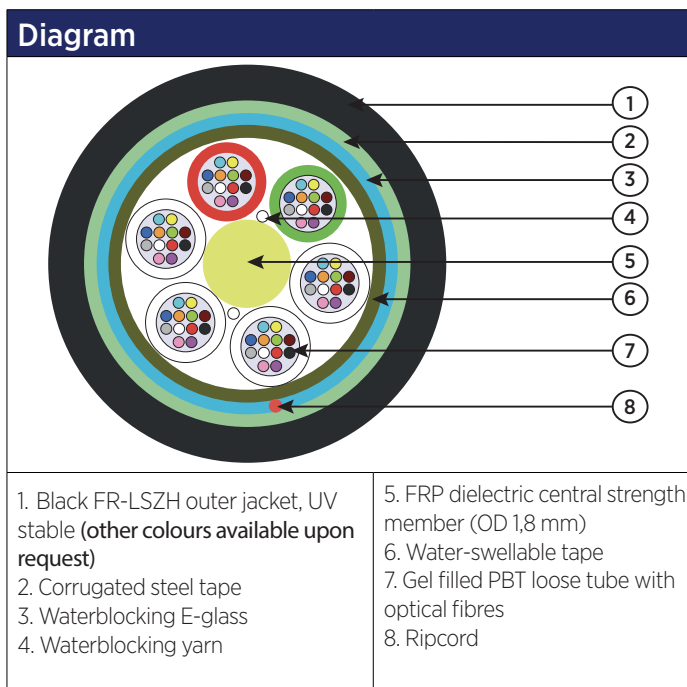
Fibre Optic Cabling

MLT Cable CST Armoured



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

Ordering Information	
Product Description	Part Number
Connectix Multi-loose Tube CST 48 fibre OS2 9/125 (Black)	002-005-014-48ls
Connectix Multi-loose Tube CST 72 fibre OS2 9/125 (Black)	002-005-014-72ls



Mechanical and Environmental Properties			
Test	Value	Unit	Method
Cable outer diameter	10,1 ± 0,4	mm	EN 60811-203
Cable weight	126	kg/km	
Outer jacket thickness	1,3	mm	
Loose tube diameter	1,7	mm	
Max. tensile strength	1800	N	EN 60794-1-21-E1
Crush resistance test	10000	N	EN 60794-1-21-E3
Impact resistance test	25	Nm	EN 60794-1-21-E4
Min. bend radius (no load)	15	x OD	EN 60794-1-21-E11a
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.

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Sheath 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	Blue
2	Orange
3	Green
4	Brown
5	Slate
6	White
7	Red
8	Black
9	Yellow
10	Violet
11	Rose
12	Aqua

Other fibre colour sequences available on request.

Tube Colour Coding

1	Red
2-5	White
6	Green

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