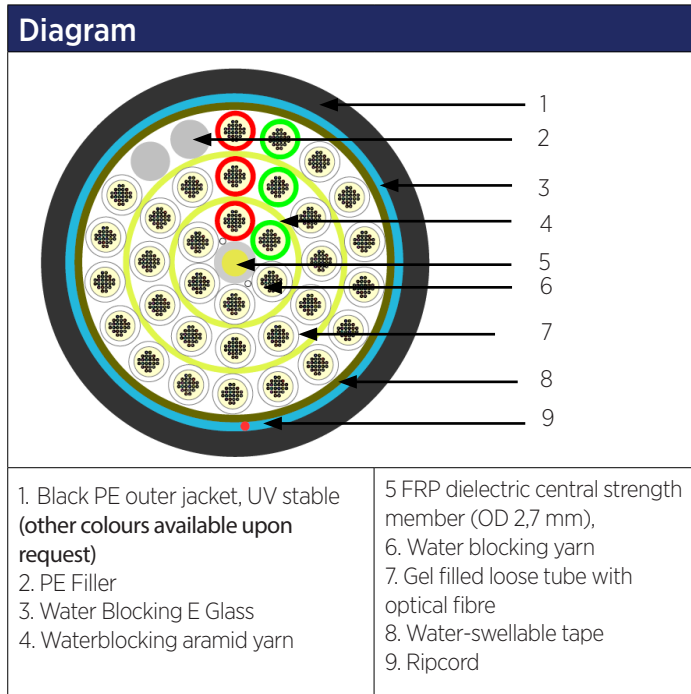


Fibre Optic Cabling

MLT 864 Fibre 36x24 PE Sheath

This cable is suitable for outdoor use. The cable has standard level of rodent protection.

Ordering Information	
Product Description	Part Number
Connectix Multi-loose Tube 864 fibre	002-005-014-864



Mechanical and Environmental Properties			
Test	Value	Unit	Method
Cable outer diameter	21,7 ± 0,4	mm	EN 60811-1-1
Cable weight	353	kg/km	
Outer jacket thickness	1,5	mm	
Loose tube diameter	2,5	mm	
Max. tensile strength	4500	N	EN 60794-1-21-E1
Crush resistance test	2000	N	EN 60794-1-21-E3
Impact resistance test	5	Nm	EN 60794-1-21-E4
Min. bend radius (no load)	30	x OD	EN 60794-1-21-E11a
Min. bend radius (load)	40	x OD	EN 60794-1-21-E11b
Temperature range	Installation -15 to + 50	°C	EN 60794-1-22-F1
	Operation -30 to + 70	°C	
	Storage -30 to + 70	°C	

Cable life time - minimum 30 years.

Fibre Optic Cabling

MLT 864 Fibre 36x24 PE Sheath

Sheath Marking	
Print colour	White
Print method	INK-Jet or Hot Foil
Print legend	Manufacturer's name, job number, type of cable, length marking @ 1m intervals

Other print legends available on request.

Fibre Colour Coding							
1	Red	7	Brown	13*	Red*	19*	Brown*
2	Green	8	Violet	14*	Green*	20*	Violet*
3	Blue	9	Turquoise	15*	Blue*	21*	Turquoise*
4	Yellow	10	Black	16*	Yellow*	22*	Natural*
5	White	11	Orange	17*	White*	23*	Orange*
6	Grey	12	Pink	18*	Grey*	24*	Pink*

*with black rings

Other fibre colour sequences available on request.

Tube Colour Coding					
1	Red	7	Red	19	Red
2	Green	8	Green	20	Green
3-6	White	9-18	White	21-36	White

In the case of lower number of fibres some tubes are replaced by uncoloured fillers

Other tubes colour sequences available on request.

According to Belcore (TIA/EIA 598-A), *with black rings

Packing

Depending on ordered put-up lengths