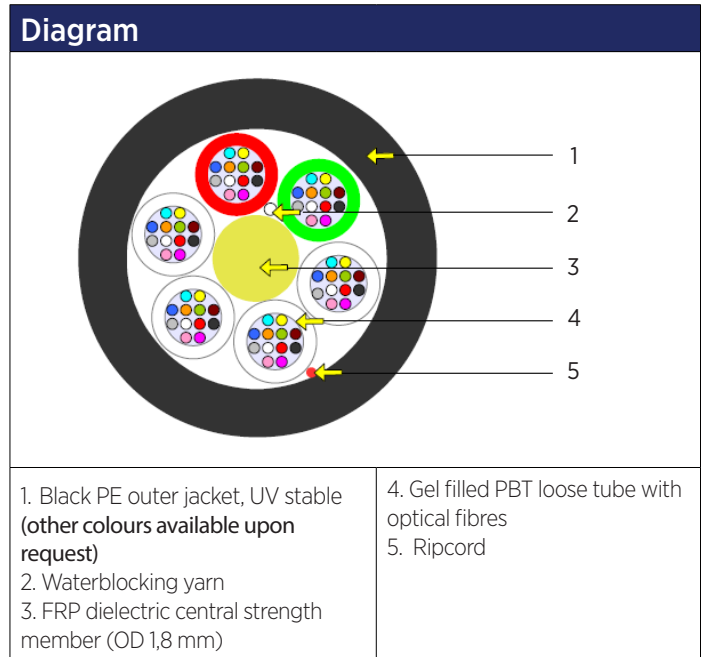


Fibre Optic Cabling

72-fibre MLT Blown Micro Cable

This cable is suitable for air-blown installation.

Ordering Information	
Product Description	Part Number
48F Micro MLT Outdoor Optical Fibre Cable (4x12 fibres) Singlemode G.657.A1 OD 5.8mm, PE Jacket, Tensile Strength 700N	002-005-049-48B
72F Micro MLT Outdoor Optical Fibre Cable (4x12 fibres) Singlemode G.657.A1 OD 5.8mm, PE Jacket, Tensile Strength 700N	002-005-072-48B



Mechanical and Environmental Properties			
Test	Value	Unit	Method
Cable outer diameter	5,8± 0,4	mm	EN 60811-203
Cable weight	29	kg/km	
Outer jacket thickness	0,45	mm	
Coefficient of friction	0,12		
Loose tube diameter	1,5	mm	
Max. tensile strength	700	N	EN 60794-1-21-E1
Crush resistance test	1000	N	EN 60794-1-21-E3
Impact resistance test	15	Nm	EN 60794-1-21-E4
Min. bend radius (no load)	15	x OD	EN 60794-1-21-E11a
Min. bend radius (load)	20	x 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	

Cable life time - minimum 30 years.

Fibre Optic Cabling

MLT Cable CST Armoured



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	Red
2	Green
3	Blue
4	Yellow
5	White
6	Grey
7	Brown
8	Volet
9	Turquoise
10	Black
11	Orange
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