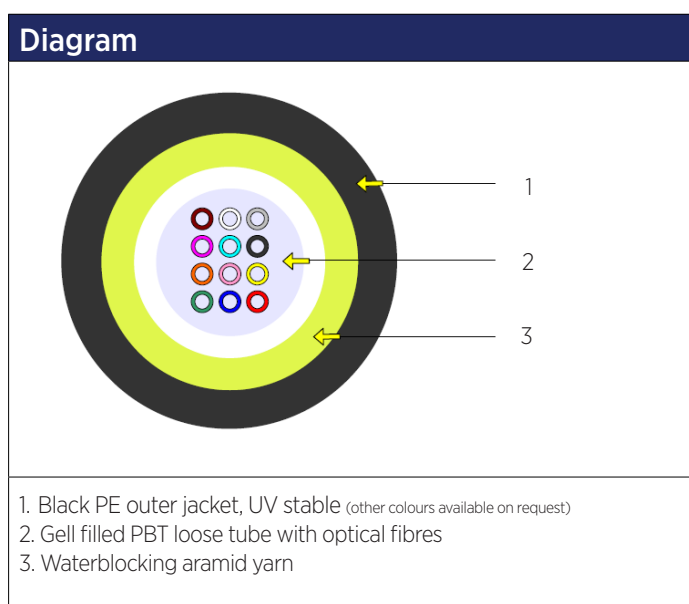


# Fibre Optic Cabling

## Connectix Uni Tube Cable

This cable is suitable for air-blowing.



**Ordering Information**

Product Description	Part Number
Connectix Microduct PBT Loose Tube 2.5mm 4F Singlemode G.657.A1 200µm	002-005-149-04
Connectix Microduct PBT Loose Tube 2.5mm 8F Singlemode G.657.A1 200µm	002-005-149-08
Connectix Microduct PBT Loose Tube 2.5mm 12F Singlemode G.657.A1 200µm	002-005-149-12
Connectix Microduct PBT Loose Tube 2.5mm 24F Singlemode G.657.A1 200µm	002-005-149-24

**Mechanical and Environmental Properties**

Test	Value	Unit	Method
Cable outer diameter	2,5 ± 0,1	mm	EN 60811-203
Cable weight	5	kg/km	
Outer jacket thickness	0,35	mm	
Loose tube diameter	1,7	mm	
Max. tensile strength	0,5% fiberstrain	90	N
	0,6% fiberstrain	105	N
Crush resistance test	700	N	EN 60794-1-21-E3
Impact resistance test	5	Nm	EN 60794-1-21-E4
Min. bend radius (no load)	10	x OD	EN 60794-1-21-E11a
Min. bend radius (load)	15	xOD	EN 60794-1-21-E11b
Temperature range	Installation -15 to + 50	°C	EN 60794-1-22-F1
	Operation -15 to + 70	°C	
	Storage -20 to + 70	°C	

Cable life time - minimum 30 years.

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## Uni Tube Cable

Sheath Marking	
Print colour	White
Print method	INK-Jet
Print legend	Connectix, 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.

### Packing

Depending on ordered put-up lengths