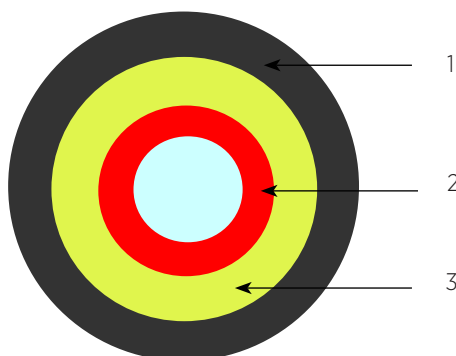


# Fibre Optic Cabling

## FTTX Drop Cable Singlemode LSZH 1km Reel-in-a-Box

### Cable Description

- 01. FR-LSZH outer jacket, UV stable  
(Other jacket colour available on request)
- 02. Optical fibre
- 03. Waterblocking Aramid yarn



### Fibre Colour Coding

According to IEC 60304

1 Red

\* = with ring

Other fibre colour sequences available on request.

### Fibre Type

Singlemode Fibre

9/125 G.657.A2 / G.657.A1

See the Fibre Specification sheet

### Mechanical and Environmental Properties

Test	Value	Unit	Method
Cable outer diameter	3,0 ± 0,3	mm	EN 60811-11-203
Fibre outer diameter	G.657.A1	0.9	mm
	G.657.A2	0.25	
	G.657.A1	0.9	
	G.657.A2	0.25	
Cable weight	10	kg/km	
Outer jacket thickness	0,8	mm	
Max. tensile strength	500	N	EN 60794-1-21-E1
Crush resistance test	1000	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)	12	x OD	EN 60794-1-21-E11b
Temperature range	Installation -5 to + 50	°C	EN 60794-1-22-F1
	Operation -20 to + 60	°C	
	Storage -20 to + 60	°C	
CPR Fire Class	Cca- s1, d1, a1		
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

### Sheath Marking

Print colour	White
Print method	INK-Jet
Print legend	Connectix, job number, type of cable, length marking @ 1 m intervals

# Fibre Optic Cabling

## FTTX Drop Cable Singlemode LSZH 1km Reel-in-a-Box

Ordering Information	
Description	Part Number
Connectix FTTX Drop Cable 1f SM G.657.A1 250um WHITE	002-005-074-01
Connectix FTTX Drop Cable 1f SM G.657.A1 250um BROWN	002-005-074-02
Connectix FTTX Drop Cable 1f SM G.657.A1 250um BLACK	002-005-074-05

Ordering Information	
Description	Part Number
Connectix FTTX Drop Cable 2f SM G.657.A1 250um WHITE	002-005-074-03
Connectix FTTX Drop Cable 2f SM G.657.A1 250um BROWN	002-005-074-04
Connectix FTTX Drop Cable 2f SM G.657.A1 250um BLACK	002-005-074-06

Ordering Information	
Description	Part Number
Connectix FTTX Drop Cable 1f SM G.657.A1 900um WHITE	002-005-076-01
Connectix FTTX Drop Cable 1f SM G.657.A1 900um BROWN	002-005-076-02
Connectix FTTX Drop Cable 1f SM G.657.A1 900um BLACK	002-005-076-05

Ordering Information	
Description	Part Number
Connectix FTTX Drop Cable 2f SM G.657.A1 900um WHITE	002-005-076-03
Connectix FTTX Drop Cable 2f SM G.657.A1 900um BROWN	002-005-076-04
Connectix FTTX Drop Cable 2f SM G.657.A1 900um BLACK	002-005-076-06

Ordering Information	
Description	Part Number
Connectix FTTX Drop Cable 1f SM G.657.A2 250um WHITE	002-005-077-01
Connectix FTTX Drop Cable 1f SM G.657.A2 250um BROWN	002-005-077-02
Connectix FTTX Drop Cable 1f SM G.657.A2 250um BLACK	002-005-077-05

Ordering Information	
Description	Part Number
Connectix FTTX Drop Cable 2f SM G.657.A2 250um WHITE	002-005-077-03
Connectix FTTX Drop Cable 2f SM G.657.A2 250um BROWN	002-005-077-04
Connectix FTTX Drop Cable 2f SM G.657.A2 250um BLACK	002-005-077-06

Ordering Information	
Description	Part Number
Connectix FTTX Drop Cable 1f SM G.657.A2 900um WHITE	002-005-078-01
Connectix FTTX Drop Cable 1f SM G.657.A2 900um BROWN	002-005-078-02
Connectix FTTX Drop Cable 1f SM G.657.A2 900um BLACK	002-005-078-05

Ordering Information	
Description	Part Number
Connectix FTTX Drop Cable 2f SM G.657.A2 900um WHITE	002-005-078-03
Connectix FTTX Drop Cable 2f SM G.657.A2 900um BROWN	002-005-078-04
Connectix FTTX Drop Cable 2f SM G.657.A2 900um BLACK	002-005-078-06