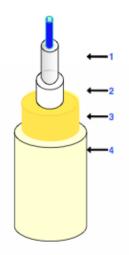




# SFC - Single Fibre Drop Cable (Single Sheath) Code: FPTM / KM

The cable consists of a NeonTM Single Mode optical fibre with tight buffer protection, made of an easy stripping compound, up to 900 microns. The fibre is surrounded by aramid longitudinal strength members, and protected by a flame retardant LSOH (Low Smoke Zero Halogen) sheath. Flame non-propagation according To IEC 60332-1.



- 1. Optical fibre (ITU-T G.657)
- Easy stripping buffer (diam) 0.90mm (ESFU)
- 3. Aramid yarns
- 4. Flame retardant LSOH sheath

Colour: Ivory (UV Resistant)

### **Technical Detail**

Cables	CasaLight (G.657.A1)	CasaLightPlus (G.657.A2)	CasaLight Xtreme (G.657.B3)
Part Number	60003257	60004202	G0004205
Cable Diameter (nominal)	4mm		
Cable Weight (nominal)	18 kg/km		
Minimum Bend Radius	15mm	10mm	7.5mm
Tensile Strength (installation)	150 N		
Crush Resistance (100mm)	500 N		
Impact Resistance (300 mm radius)	3 N m		
Temperature Performance	-10°C + 60°C		

### **Sheath Marking**

ww/yyyy

Where:

PRYSMIAN (L) **VERTICASA**  DROP CABLE

1 FO G657ss K1M

LSOH /// M

ww/yyyy - week and year of manufacture //// - sequential length marking

ss - sub-category (example: A1-A2-A3)

## Standard Delivery Length

 $1000 \pm 100 \text{ m}$  or  $2000 \pm 100 \text{ m}$ 

Other lengths available upon agreement.

Up to a maximum of 10% of the total number of cable lengths could be shorter than nominal values.

#### © PRYSMIAN GROUP 2012, All Rights Reserved

All sizes and values without tolerances are reference values. Specifications are for product as supplied by Prysmian Group: any modification or alternation afterwards of product may give different results. The information claimed within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian Group. This information is believed to be correct at the time of issue. Prysmian Group reserves the right to ammend this specification without prior notice. This specification is not contractually valid unless specifically authorised by Prysmian Group.