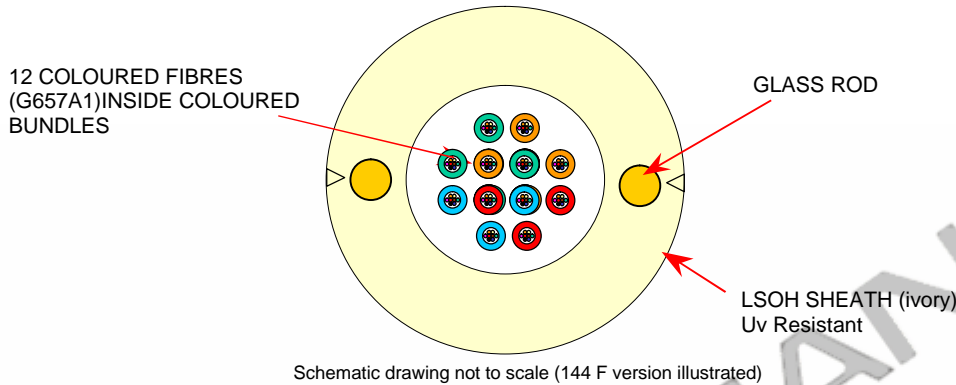


## INDOOR SINGLE SHEATH CABLE UP TO 288 FIBRES



The cables are a combination of micromodules to give the required fibre count. Each bundle contains 12 Neon™ Single Mode optical fibres. The bundles are protected by an outer flame retardant LSOH (Low Smoke Zero Halogen) sheath. During the sheathing process, two Glass Reinforced Plastic (GRP) rods are included for tensile strength and rigidity.



### Technical Details

Fibre count	24	36	48	72	96	144	192	216	288
Part number	<b>60003869</b>	<b>60004100</b>	<b>60003870</b>	<b>60004211</b>	<b>60004213</b>	<b>60004214</b>	<b>60004215</b>	<b>60004216</b>	<b>60004218</b>
N° of minibundle /fibres per buffer tube	2b x 12fo	3b x 12fo	4b x 12fo	6b x 12fo	8b x 12fo	12b x 12fo	16b x 12fo	18b x 12fo	24b x 12fo
Cable Diameter (nominal)	8.5 mm	8.5 mm	8.5 mm	10 mm	10 mm	12 mm	14.5 mm	14.5 mm	14.5 mm
Cable Weight (nominal)	65 kg/km	65 kg/km	65 kg/km	90 kg/km	92 kg/km	140 kg/km	185kg/km	185kg/km	190kg/km
Minimum Bend Radius (static)	85 mm	85 mm	85 mm	100 mm	100 mm	180 mm	220 mm	220 mm	220 mm
Minimum Bend Radius (dynamic)	170 mm	170 mm	170 mm	200 mm	200 mm	240 mm	290 mm	290 mm	290 mm
Tensile Strength (installation)	500 N								
Crush Resistance (100 mm)	500 N								
Impact Resistance (300 mm radius)	5 N*m								
Temperature Performance	- 10°C + 60 °C								

### Features and Benefits

- Incorporates NEON® fibres.
  - Most suitable for metropolitan access networks.
  - Mini-bundles allow fibre breakout without tools.
  - Dry construction reduces jointing time.
- **Colour code:**  
 Fibres            1-Red, 2-Blue, 3-Green, 4-Yellow, 5-Violet, 6-White, 7-Orange, 8-Grey, 9-Brown, 10-Black, 11-Turquoise, 12-Pink.  
 Mini-Bundles    1÷12 Red, Blue, Dark Green, Yellow, Violet, White, Orange, Grey, Brown, Light Green, Turquoise, Pink  
                       13÷24 Red, Blue, Dark Green, Yellow, Violet, White, Orange, Grey, Brown, Light Green, Turquoise, Pink with 1 black mark
- **Sheath marking:** yyyy PRYSMIAN (L) VERTICASA INDOOR CABLE n x m (G657 A1) LSOH - IIII M  
 where : yyyy - Year of Manufacture; n = bundle; m = fibre/bundle; IIII - Sequential Length Mark
- **Standard delivery length:** 1000 ± 100 M, 2000 ± 100 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.

NT6603	02/01	SV	GR	Tensile strength	25/01/2011
NT6603	02/00	SV	GR	New sap code	20/04/2010
Ref.	Ed. / Rev.	Author	Approved by	Reason for issue	Date