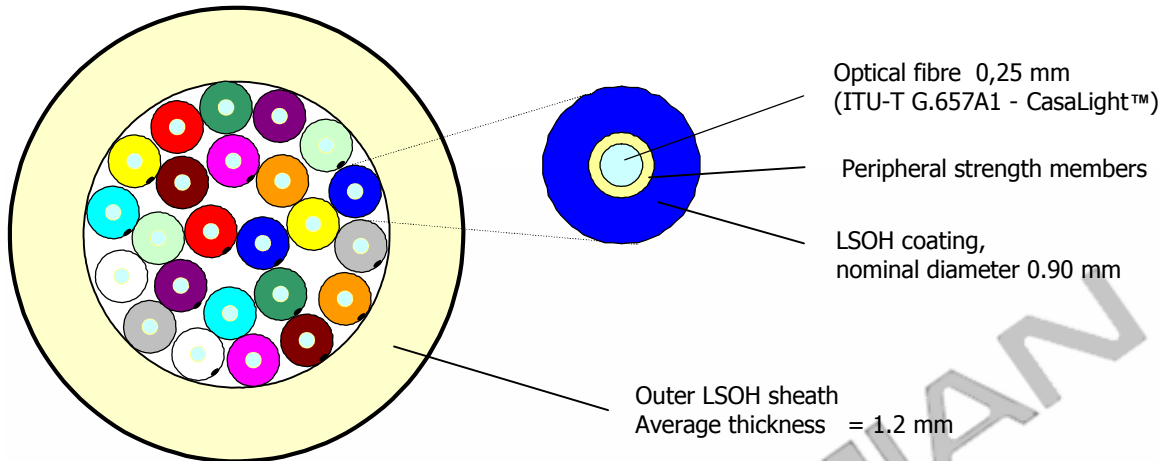


**EMBEDDED RISER CABLE UP TO 24 FIBRES (E-ESFU)**


The cable consists of 8, 12 or 24 Neon™ Single Mode optical fibres with tight buffer protection, made of an easy stripping compound, up to 900 microns. The fibres are protected by a flame retardant LSOH (Low Smoke Zero Halogen) sheath.


**Technical Details**

Fibre count	8	12	24
Part number	<b>60004363</b>	<b>60004364</b>	<b>60004362</b>
N° of minibundle x fibres per buffer tube	8 b x 1 fo	12 b x 1 fo	24 b x 1 fo
Cable Diameter (nominal)	6.5 mm	6.5 mm	8.5 mm
Cable Weight (nominal)	40 kg/km	40 kg/km	70 kg/km
Tensile Strength (installation)	400 N	400 N	400 N
Crush Resistance (100 mm)	500 N		
Impact Resistance (12.5 mm radius)	1 N*m		
Minimum bend diameter	10 x cable diameter (static), 20 x cable diameter (dynamic)		
Temperature Performance	- 10°C / + 60 °C		

**Colour coding**

Element N°	1	2	3	4	5	6	7	8	9	10	11	12
Fibres	Red	Blue	Green	Yellow	Violet	White	Orange	Grey	Brown	Black	Turquoise	Pink
Tight buffer protection	Red #	Blue #	Green dark #	Yellow #	Violet #	White #	Orange #	Grey #	Brown #	Green light #	Turquoise #	Pink #

Element N°	13	14	15	16	17	18	19	20	21	22	23	24
Fibres	Red	Blue	Green	Yellow	Violet	White	Orange	Grey	Brown	Black	Turquoise	Pink
Tight buffer protection	Red ##	Blue ##	Green dark ##	Yellow ##	Violet ##	White ##	Orange ##	Grey ##	Brown ##	Green light ##	Turquoise ##	Pink ##

# =1 black mark      ##=2 black marks

**Sheath marking:** ww/yyyy PRYSMIAN (L) EMBEDDED VERTICASA INDOOR CABLE n FO (K)M LSOH IIII M  
 where : ww/yyyy – week and Year of Manufacture; n = fibre count; IIII - Sequential Length Mark

**Standard delivery length:** 1000 ± 100 M, 2000 ± 100 M,  
 Different lengths available upon agreement.  
 Up to a maximum of 10 % of the total number of cable lengths could be shorter than nominal values.

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Ref.	Ed. / Rev.	Author	Approved by	Reason for issue	Date