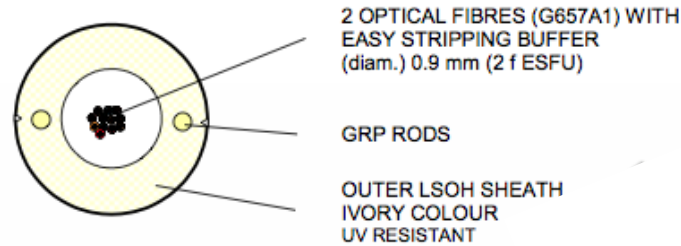


Indoor Single Sheath Cable Up To 96 Fibres

Code: FML1 / D1M

The cable consists of 24, 48, 72 or 96 Neon™ Single Mode optical fibres with buffer protection, made of an easy stripping compound. Each tight buffer unit consists of two fibres. The units are protected by a flame retardant LSOH (Low Smoke Zero Halogen) sheath. During the sheathing process, two Glass Reinforced Plastic (GRP) rods are included. Flame non propagation according to IEC 60332-1.



Technical Detail

Fibre Count	24 (12x2f)	48 (24x2f)	72 (36x2f)	96 (48x2f)
Part Number	60003301	60003302	60004095	60003836
Cable Diameter (nominal)	10mm	12mm	14.5mm	14.5mm
Cable Weight (nominal)	81 kg/km	135 kg/km	190 kg/km	190 kg/km
Minimum Bend Radius (operation static)	100mm	120mm	150mm	150mm
Minimum Bend Radius (dynamic)	200mm	240mm	300mm	300mm
Tensile Strength (installation)	300 N	300 N	300 N	300 N
Crush Resistance (100 mm)	500 N			
Impact Resistance (300 mm radius)	5 N m			
Temperature Performance	-10 °C + 60 °C			

Colour Coding

Element No.	1	2	3	4	5	6	7	8	9	10	11	12
Fibres	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue
Tight buffer protection	Red #	Blue #	Green dark #	Yellow #	Violet #	White #	Orange #	Grey #	Brown #	Green light #	Turquoise #	Pink #
Element No.	13	14	15	16	17	18	19	20	21	22	23	24
Fibres	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue
Tight buffer protection	Red ##	Blue ##	Green dark ##	Yellow ##	Violet ##	White ##	Orange ##	Grey ##	Brown ##	Green light ##	Turquoise ##	Pink ##
Element No.	25	26	27	28	29	30	31	32	33	34	35	36
Fibres	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue
Tight buffer protection	Red ###	Blue ###	Green dark ###	Yellow ###	Violet ###	White ###	Orange ###	Grey ###	Brown ###	Green light ###	Turquoise ###	Pink ###
Element No.	37	38	39	40	41	42	43	44	45	46	47	48
Fibres	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue	Red Blue
Tight buffer protection	Red ####	Blue ####	Green dark ####	Yellow ####	Violet ####	White ####	Orange ####	Grey ####	Brown ####	Green light ####	Turquoise ####	Pink ####

= 1 black mark ## = 2 black marks ### = 3 black marks #### = 4 black marks

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Indoor Single Sheath Cable Up To 96 Fibres

Code: FML1 / D1M

Sheath Marking

ww/yyyy PRYSMIAN (L) VERTICASA INDOOR CABLE (n x 2) FO D1M LSOH //// M

Where:

ww/yyyy - week and year of manufacture

n - numbers of bundle

//// - sequential length marking

Standard Delivery Length

1000 ± 100 m or 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.

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