

Tight tubes 0.6 mm



Properties

- Metal free indoor cable
- For direct connector assembly
- Tube can be stripped up to 30 mm in one piece
- Tight bending radii
- For high thermal stability
- Halogen free and non-corrosive fire gases

Applications

- Data cable in distribution network – FTTH
- Installation in indoor area

Design

Tube	coloured fiber with a transparent buffer layer	
Tube material	acrylat	
Tube colour	E9	yellow
	G50 – OM2	orange
	G50 – OM3	turquoise
	G50 – OM4	heather violet
	G50 – OM5	lime green
	G62.5 – OM1	blue
other colours on request		

According to IEC 60794-1-2

Ordering information

01-.../V-T6-...

Please see page 144.

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Specification		Tight tube	
Tube Ø	mm	0.6	
Approx. weight	kg/km	0.3	

Mechanical properties				
Tensile strength	during installation	N	20	IEC 60794-1-2 E1
	in service	N	10	
Min. bend radius ¹⁾	during installation	mm	25	IEC 60794-1-2 E11
	in service	mm	25	
Crush resistance	short-term	N/dm	500	IEC 60794-1-2 E3
	long-term	N/dm	250	

Thermal properties				
Temperature range	during installation	°C	−10 to +60	IEC 60794-1-22 F12
	in service	°C	−40 to +85	
	in storage	°C	−40 to +60	

Combustion properties			
Fire load	MJ/m	0.007	
2011/65/EC (RoHS)		compliant	

¹⁾ Smaller bending radius are possible with E9/125 LowBend (ITU G.657) and G50/125-OM3/OM4 BendOptimized.