

## Tight tubes 0.6 mm



### Design

Tube	coloured fiber with a buffer layer on transparent fiber	
Tube material	Acrylat	
Tube colour	E9	yellow
	OM2	orange
	OM3	turquoise
	OM4	heather violet
	G62.5	blue

### Properties

- Metal free indoor cable
- For direct connector assembly
- Tube can be stripped up to 50 mm in one piece
- Tight bending radii
- Halogen free and non-corrosive fire gases

### Applications

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

According to IEC 60794-1-2

### Ordering information

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

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

Mechanical properties				
Tensile strength	during installation	20	N	IEC 60794-1-2 E1
	in service	10	N	
Min. bend radius	during installation	25	mm	IEC 60794-1-2 E11
	in service	25	mm	
Crush resistance	short-term	50	N/cm	IEC 60794-1-2 E3
	long-term	25	N/cm	

Thermal properties				
Temperature range	during installation	-10 to +60	°C	IEC 60794-2-50 F12
	in service	-40 to +85	°C	
	in storage	-40 to +60	°C	

Specification for singlemode at 1550 nm, for multimode at 1300 nm

Combustion properties			
Fire load		0.01	MJ/m
2002/95/EC (RoHS)		compliant	