

FEATURES:

- Cable to indoor installation
- Small diameter 0,9mm
- Reduced bend radius - G.657B3 fibers
- Invisible nylon coat (PA-12)
- Possibility to mounting by warm glue
- Packed on one kilometer drums

**CABLE CONSTRUCTION**

1. Optical fibers in 0.25mm coating
2. Buffer 0.9mm Nylon PA-12 (invisible)

Indoor installation

Fireproof

**Product Information**

Cable version	The total amount of fibers [pcs]	Weight [kg/km] (±10%)	Ø Cable [mm] (±5%)	Ø Tube [mm] (±0.15)	Supporting element / Peripheral reinforcement [mm] (±0.1)	Reinforcing element [mm] (±0.1)	Coating material & thickness [mm] (±5%)	Temp. range installation	Temp. range operating, transport	Minimum bending radius temporary/permanent
OT1F	1	10	0.9	None	None	None	Nylon (0.25)	-10° to +50° C	-10° to +50° C	15D/20D

Mechanical parameters

	EN standard	IEC standard	1F
Tensile Strength Installation	EN 187000	IEC 794-1-E1	60N
Tensile Strength Operation	EN 187000	IEC 794-1-E1	-
Crushing resistance	EN 187000, m. 504	IEC 794-1-E3	500 N (100x100mm) for 60 sec.
Repeating bending	EN 187000, m. 507	IEC 794-1-E6	30 [cycles (20xD)]