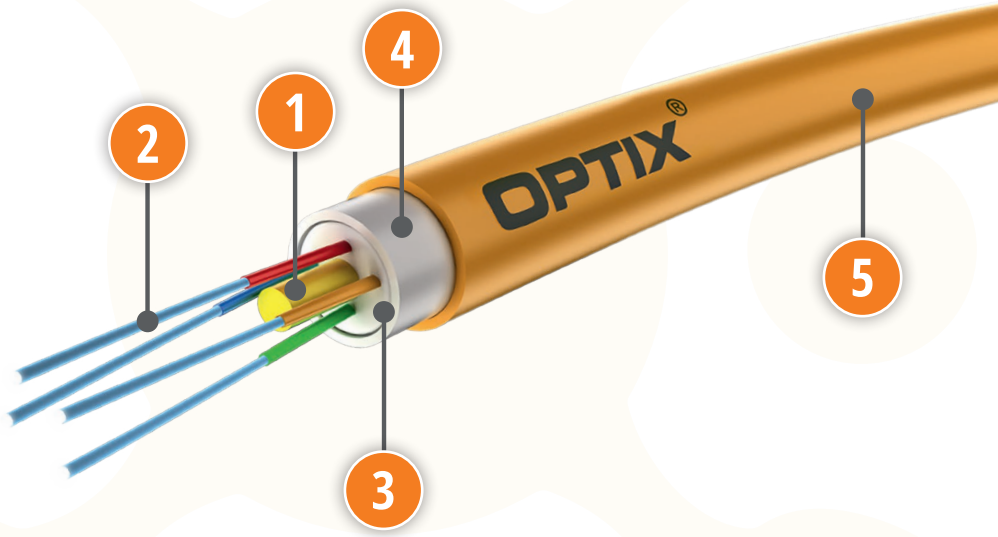
OPTIX Cable MICRO ZW-VOTKtcd 0.04kN

9/125 ITU-T G.652D

FEATURES:

- Cable to micro-duct installation
- Solid orange nylon (PA) outer jacket
- Small reduced diameter
- Designed to cable blowing
- Reinforced by ARP central strength member
- Resistance to high and low temperatures
- Fully dielectric construction



CABLE CONSTRUCTION

1. ARP rod
2. Optical fibers in 0.25mm colored coating
3. Thixotropic jelly
4. Loose tube
5. Nylon (PA-12) outer jacket (orange)

Microduct Installation
Outdoor installation
Indoor instalation
Reduced diameter
Rodent resistant
Blowing installation
High and low temperature resistant

Product Information

Cable version	The total amount of fibers [pcs]	Weight [kg/km] (±10%)	Ø Cable [mm] (±0.1)	Ø Tube [mm] (±0.15)	Supporting element / Peripheral reinforcement	Reinforcing element [mm] (±0.1)	Coating material & thickness [mm] (±5%)	Temp. range installation	Temp. range operating, transport	Minimum bending radius temporary/ permament
1T2F	2	2.3	1.7	0.90/1.30	None	ARP (0.4)	PA (0.2)	-20° to +70° C	-30° to +70° C	40D/30D
1T4F	4	2.9	1.9	1.10/1.50	None	ARP (0.4)	PA (0.2)	-20° to +70° C	-30° to +70° C	40D/30D

Mechanical parameters	EN standard	IEC standard	2-4F
Tensile Strenght Installation	EN 187000	IEC 60794-1-2-E1	40N
Tensile Strenght Operation	EN 187000	IEC 60794-1-2-E1	20N
Crushing resistance	EN 187000, m. 504	IEC 60794-1-2-E3	100N (100x100mm) for 60 sec.
Repeated bending	EN 187000, m. 507	IEC 60794-1-2-E6	30 cycles (20xD)