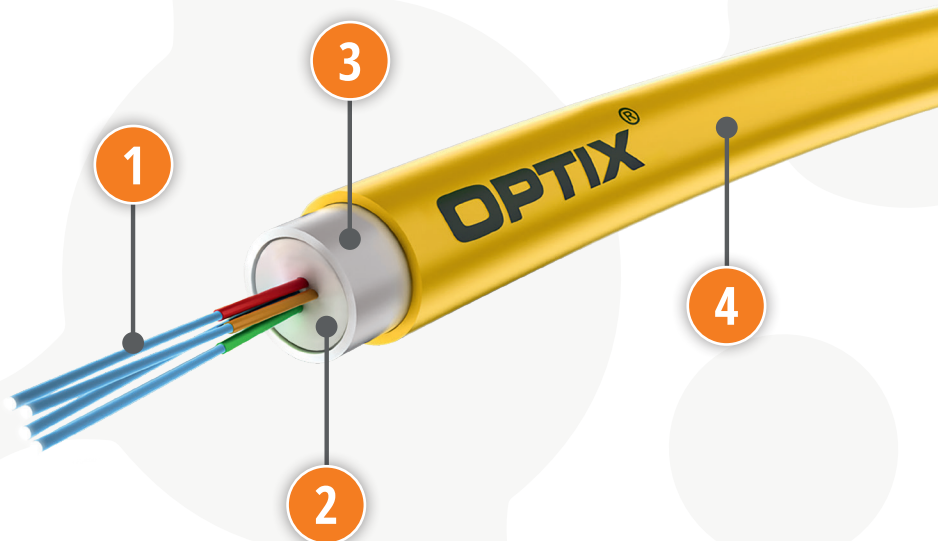


OPTIX Cable MICRO EPFU ZW-XOTKtcd OMUC101 0.05kN

9/125 ITU-T G.657A2

FEATURES:

- Cable for microduct installation
- Solid yellow outer jacket
- Small reduced diameter
- Designed for cable blowing
- Resistance to high and low temperatures
- Fully dielectric construction



CABLE CONSTRUCTION

1. Optical fibers in 0.25mm coloured coating
2. Resin
3. Loose tube
4. Outer jacket (yellow)

- Microduct installation
- Outdoor installation
- Indoor installation
- Reduced diameter
- Blowing installation
- High and low temperature resistant



Product information

Cable version	The total amount of fibers [pcs]	Weight [kg/km] (±0.5)	Ø Cable [mm] (±0.1)	Ø Tube [mm] (±0.15)	Supporting element / Peripheral reinforcement	Reinforcing element [mm] (±0.1)	Coating thickness [mm] (±0.1)	Temp. range installation	Temp. range operating, transport	Minimum bending radius temporary/permanent
1T2F	2	1.0	1.10	0.75	None	None	0.15	-10° to +50° C	-40° to +70° C	20D/10D
1T4F	4	1.0	1.10	0.75	None	None	0.15	-10° to +50° C	-40° to +70° C	20D/10D
1T6F	6	1.6	1.35	0.75	None	None	0.15	-10° to +50° C	-40° to +70° C	20D/10D
1T8F	8	1.6	1.35	0.75	None	None	0.15	-10° to +50° C	-40° to +70° C	20D/10D
1T12F	12	2.2	1.60	0.75	None	None	0.15 (±0.05)	-10° to +50° C	-40° to +70° C	20D/10D

Mechanical parameters	EN standard	IEC standard	2-12F
Tensile Strength Installation	EN 187000	IEC 60794-1-2-E1	50N
Tensile Strength Operation	EN 187000	IEC 60794-1-2-E1	25N
Crushing resistance	EN 187000, m. 504	IEC 60794-1-2-E3	100N (100x100mm)
Repeated bending	EN 187000, m. 507	IEC 60794-1-2-E6	30 cycles (20xD)