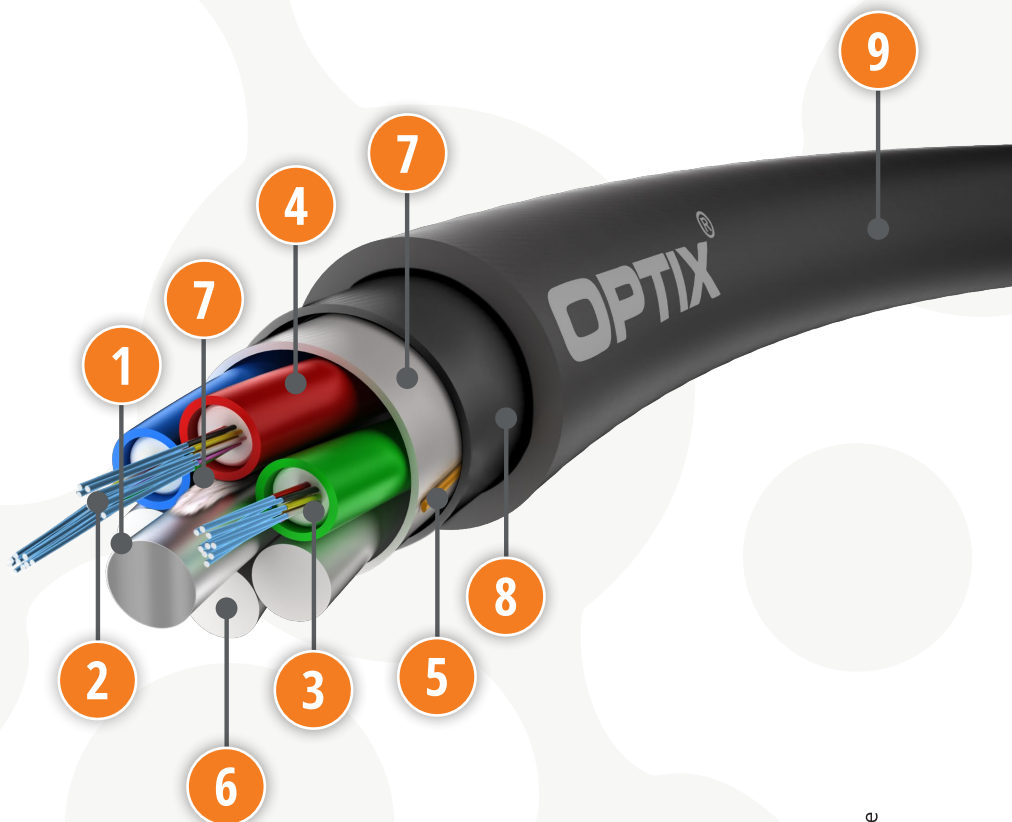


OPTIX Cable ZW-(NV)OTKtsd 1.2kN

9/125 ITU-T G.652D

FEATURES:

- Fully dielectric construction
- solid LSZH outer jacket and nylon (PA) inner jacket
- Additional water blocking construction
- Resistance to high and low temperatures
- Practical and thin Ripcord



CABLE CONSTRUCTION

- | | |
|--|------------------------------------|
| 1. FRP rod | 6. Filler |
| 2. Optical fibres in 0.25mm coloured coating | 7. Water blocking tape / yarns |
| 3. Hydrophobic jelly | 8. Nylon (PA) inner jacket (black) |
| 4. Loose tube | 9. LSZH outer jacket (black) |
| 5. Ripcords to tear the outer jacket | |

- Indoor installation
- Outdoor installation
- Duct installation
- LSZH
- Moisture resistant
- Rodent resistant
- High and low temperature resistant

Product Information

Cable version	The total amount of fibres [pcs]	Weight [kg/km] (±10%)	Ø Cable [mm] (±0.5)	Ø Tube [mm] (±0.15)	Supporting element / Peripheral reinforcement	Reinforcing element [mm] (±0.1)	Coating material & thickness [mm] (±0.2)	Temp. range installation	Temp. range operating, transport	Minimum bending radius
1T12F	12	120	11.2	1.4/2.0	None	FRP (2.0)	LSZH (1.6) + PA (0.5)	-15° to +60° C	-40° to +70° C	20D
2T12F	24	120	11.2	1.4/2.0	None	FRP (2.0)	LSZH (1.6) + PA (0.5)	-15° to +60° C	-40° to +70° C	20D
3T12F	36	120	11.2	1.4/2.0	None	FRP (2.0)	LSZH (1.6) + PA (0.5)	-15° to +60° C	-40° to +70° C	20D
4T12F	48	120	11.2	1.4/2.0	None	FRP (2.0)	LSZH (1.6) + PA (0.5)	-15° to +60° C	-40° to +70° C	20D
6T12F	72	120	11.2	1.4/2.0	None	FRP (2.0)	LSZH (1.6) + PA (0.5)	-15° to +60° C	-40° to +70° C	20D
8T12F	96	150	12.5	1.4/2.0	None	FRP (2.0)	LSZH (1.6) + PA (0.5)	-15° to +60° C	-40° to +70° C	20D
12T12F	144	220	15.2	1.4/2.0	None	FRP (2.0)	LSZH (1.6) + PA (0.5)	-15° to +60° C	-40° to +70° C	20D
24T12F	288	280	17.5 (± 1.0)	1.4/2.0	None	FRP (2.0)	LSZH (1.6) + PA (0.5)	-15° to +60° C	-40° to +70° C	20D

Mechanical parameters	EN standard	IEC standard	12-24F	36-48F	72F	96-288F
Tensile Strength Installation	EN 187000	IEC 60794-1-2-E1	1200N	1200N	1200N	1200N
Tensile Strength Operation	EN 187000	IEC 60794-1-2-E1	500N	500N	500N	500N
Crushing resistance	EN 187000, m. 504	IEC 60794-1-2-E3	2000N (100x100mm) for 60 sec.			
Repeated bending	EN 187000, m. 507	IEC 60794-1-2-E6	30 cycles [(20xD), 5Kg]			