

OPTIX Cable SAVER Z-XOTKtsdDb 1.5kN

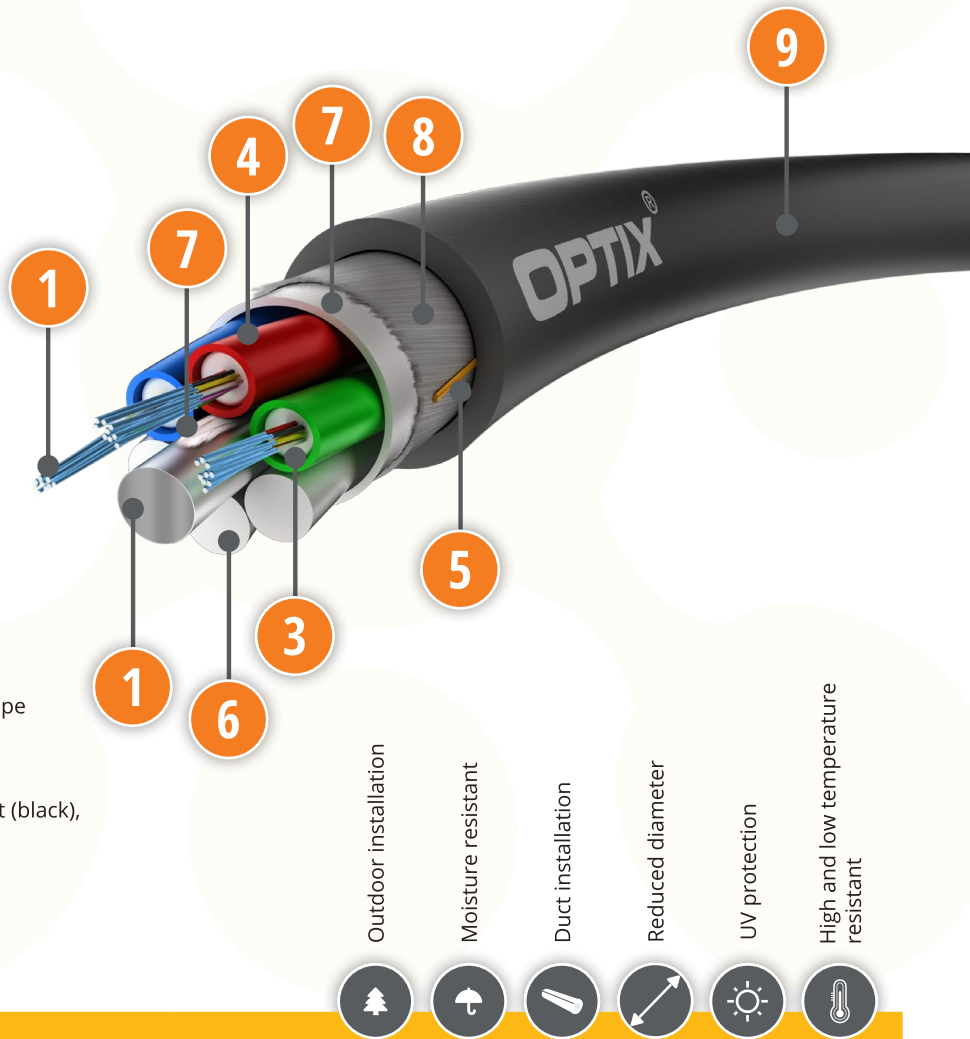
9/125 ITU-T G.652D

FEATURES:

- Fully dielectric construction
- Solid HDPE Jacket
- Additional water blocking construction
- Resistance to high and low temperatures
- Enhanced by high quality glass yarns
- Practical and thin Ripcord

CABLE CONSTRUCTION

- FRP rod
- Optical fibers in 0.25mm colored coating
- Hydrophobic jelly
- Loose tube
- Ripcords for tear the outer-sheath
- Filler
- Water blocking tape / yarns
- Glass yarns
- HDPE outer jacket (black), UV stabilized



Outdoor installation

Moisture resistant

Duct installation

Reduced diameter

UV protection

High and low temperature resistant

Product Information

Cable version	The total amount of fibers [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 temporary/permanent
2T6F	12	57	8.15	1.20/1.60	Glass yarns	1.75	HDPE (1.2)	-10° to +50° C	-40° to +70° C	20D/15D
1T12F	12	57	8.15	1.20/1.60	Glass yarns	1.75	HDPE (1.2)	-10° to +50° C	-40° to +70° C	20D/15D
2T12F	24	57	8.15	1.20/1.60	Glass yarns	1.75	HDPE (1.2)	-10° to +50° C	-40° to +70° C	20D/15D
4T6F	24	57	8.15	1.20/1.60	Glass yarns	1.75	HDPE (1.2)	-10° to +50° C	-40° to +70° C	20D/15D
4T12F	48	57	8.15	1.20/1.60	Glass yarns	1.75	HDPE (1.2)	-10° to +50° C	-40° to +70° C	20D/15D
6T12F	72	57	8.15	1.20/1.60	Glass yarns	1.75	HDPE (1.2)	-10° to +50° C	-40° to +70° C	20D/15D
8T12F	96	72	9.2	1.20/1.60	Glass yarns	2.65	HDPE (1.2)	-10° to +50° C	-40° to +70° C	20D/15D
12T12F	144	102	11.15	1.20/1.60	Glass yarns	FRP in PE coat (2.65/4.8)	HDPE (1.2)	-10° to +50° C	-40° to +70° C	20D/15D
8T24F	192	125	11.5	1.6/2.4	Glass yarns	FRP in PE coat (3.5/6.0)	HDPE (1.2)	-10° to +50° C	-40° to +70° C	20D/15D
12T24F	288	145	14.5	1.6/2.4	Glass yarns	FRP in PE coat (3.5/6.0)	HDPE (1.2)	-10° to +50° C	-40° to +70° C	20D/15D

Mechanical parameters	EN standard	IEC standard	12-24F	48F	72F	96-288F
Tensile Strength Installation	EN 187000	IEC 60794-1-2-E1	1500N	1500N	1500N	1500N
Tensile Strength Operation	EN 187000	IEC 60794-1-2-E1	1000N	1000N	1000N	1000N
Crushing resistance	EN 187000, m. 504	IEC 60794-1-2-E3	500N (100x100mm) for 60 sec.			
Repeated bending	EN 187000, m. 507	IEC 60794-1-2-E6	30 cycles [(20xD), 1Kg]			