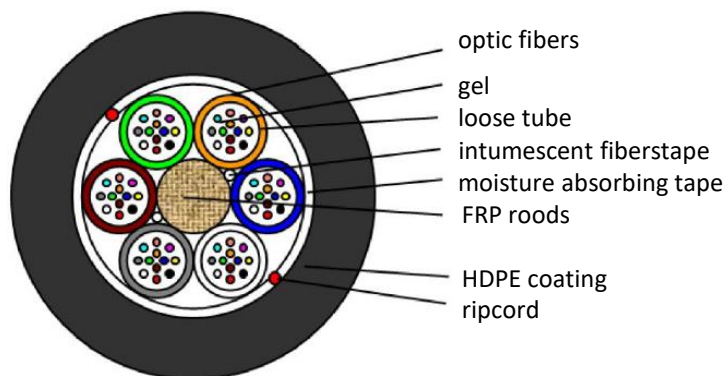


Z-XOTKtsd

Fiber optic cable to use in HDPE duct systems.



Duct Cable cross section

features:

- multitube design,
- single mode fibers 9/125μm G.652D/G657A1 standard,
- installation by pneumatic or hand-blowing method,
- no electrostatic effect,
- thermoplastic filling,
- layer protecting against water penetration,
- central strength element of FRP fiberglass.
- rodent resistant cabl,
- high density HDPE coating.

standards and certificates:

- IEC 60793,
- IEC 60794-1,
- IEC 60794-5.

sectors:



technical specifications:

Z-XOTKtsd	12J	24J	48J	72J	96J	144J
number of fibers	12	24	48	72	96	144
numbers of tube	6				8	12
the amount of fibers in the tube	12					
outer sheath	HDPE					
fiber type	G.652D/G657A1					
endurance on stretching [N]	1500					
endurance on crushing [N]	1100					
nominal cable diameter [mm]	8,3				9,2	11,6
transport and storage temperature [°C]	- 40 to +70					
installation temperature [°C]	- 10 to +70					
operation temperature [°C]	- 40 to +70aprox					
aprox. weight [kg/km]	60				90	110