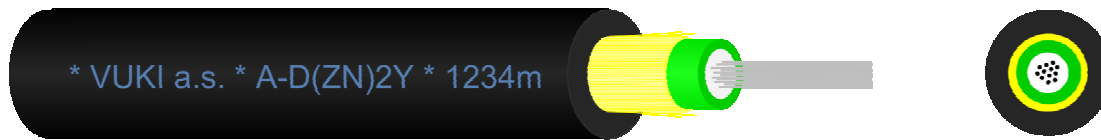




Outdoor optical cables with central loose tube
- for placing into the ground and tubes



Usage:

Cables are used for LAN network construction, TV cable distribution as well as multimedia transmission of the highest parameters for telecommunication transmission. It is possible to install cable by flow air and pulling into the protective tubes and cable ducts, placing into cable conduit, sand seating or cable frames.

Construction:

Optical fibre
Water-blocking jelly
PBT tube
Aramid tensile elements
Outer PE sheath

Cable has low weight and high tensile strength. It belongs to the cheapest solutions of optical line transmission. It is possible to deliver it with double sheath or in non-flame spreading execution acc. to IEC 332-3-22 /A-D(ZN)H/ or with metallic protection against rodents /A-D(ZN)S2Y/.

Technical data:

Cable type		A-D(ZN)2Y..
Number of fibers in tube		2 -12
Tube diameter	[mm]	3,0
Outer diameter	[mm]	9
Maximal allowed tensile load	[N]	1500
Min. bending radius	[mm]	135
Temperature range		
• by instalation	[°C]	-5 to +55
• at operation	[°C]	-40 to +70
Weight- informative value	[kg/km]	65
Fibre type		SM - E9/125 (G.652D), MM - G50/125, MM - G62, 5/125
Outer sheath		PE black
Typical production lengths	[m]	2000, 4000

