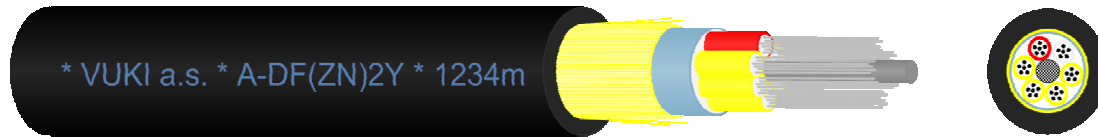




Outdoor optical cables with stranded loose tubes
- for placing into the ground and tubes



Usage:

Cable is dedicated to outer distributions, for telecommunication lines, LAN network installation, cable TV and for informatics in energetics. It is possible to install cable by flow air or pulling into the protective tubes, by pulling into cable ducts, placing into cable conduit, sand seating or cable frames.

Construction:

- Outer PE sheath
- Aramid tensile elements
- Polyester PET foil
- Water-blocking filling material
- Central FRP element
- PBT tubes with fibres

Cable has low weight and high tensile strength. Filled inner tube insures reliable resistance against water spread. It is possible to deliver it in non- flame spreading execution acc.to IEC 332-3-22/I-D(ZN)H, A-DQ(ZN)H/



Cable type		A-DF(ZN)2Y..		
Max. number of tubes with fibres		5	6	8
Number of fibers in tube		2 to 12	2 to 12	2 to 12
Max. number of fibres		60	72	96
Tube diameter	[mm]	2,4		
Outer diameter	[mm]	11	11,8	13
Maximal allowed tensile load	[N]	2500		
Min. bending radius	[mm]	165	175	195
Temperature range				
• by instalation	[°C]	-5 to +55		
• at operation	[°C]	-40 to 70		
Weight – informative value	[kg/km]	100	110	135
Fibre type		SM – E9/125(G.652D), MM – G50/125, MM – G62,5/125		
Outer sheath		PE black		
Typical production lenghts	[m]	2000, 4000, 6000		