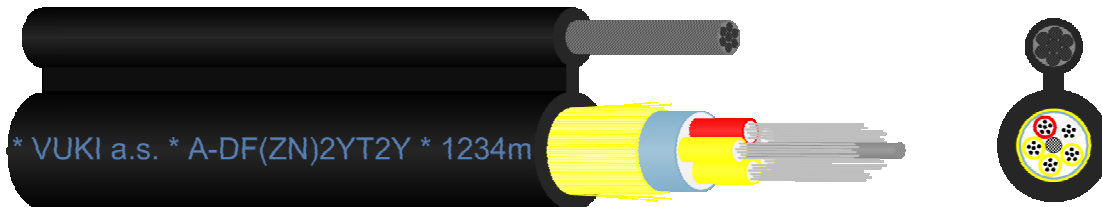




Self-supporting outdoor optical cables with stranded loose tubes
- for air conduction and interconnection



Usage:

Cable is dedicated to outer distributions, for telecommunication lines, LAN network installation, cable TV and for informatics in energetics. Cable is used for outer installation, for air conductions and interconnection between buildings. Typical span distance between two lugs is from 60 to 120 m.

Construction:

- Supporting element – steel wire
- Outer PE sheath
- Aramid tensile elements
- Water-blocking filling material
- PBT tubes with fibres
- Central fiberglass element

Cable has low weight and high tensile strength. Filled inner tube insures reliable resistance against water spread. It is delivered with metallic supporting element (steel wire).
Max. span distance depends on air conditions.



Cable type		A-DF(ZN)2YT2Y..
Max. number of tubes with fibres		5
Number of fibres in tube		2 to 12
Max. number of fibres		60
Tube diameter	[mm]	2,4
Outer diameter	[mm]	17 x 10,5
Maximal allowed tensile load	[N]	7000
Min. bending radius	[mm]	150
Temperature range		
• by instalation	[°C]	-5 to +55
• at operation	[°C]	-40 to +70
Weight – informative value	[kg/km]	165
Fibre type		SM – E9/125(G.652D), MM – G50/125, MM – G62,5/125
Outer sheath		PE black
Typical production lengths	[m]	2000, 4000