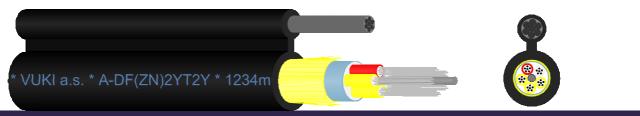


CABLES / KÁBLE 4. OPTICAL CABLES / A-DF(ZN)2YT2Y 10 - 60 fibre



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.



CABLES / KÁBLE 4. OPTICAL CABLES / A-DF(ZN)2YT2Y 10 - 60 fibre



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 lenghts	[m]	2000, 4000



The information supplied on this data sheet complies with our current level of knowledge by the date of publication. These information can be revised if there are any new knowledge and experiences available. Stated data are valid only for VUKI products. Any data changes in this documentation are restricted. Values in this documentation consider as informative data.