

A-2Y2YV

1/1

Reference standard :

DLK.1.013.108y


Construction

1. Solid copper conductor
2. PE insulation
Assembling in concentric layers:
coding: blue marking core in each layer
other cores: colourless
(pilot cores if number of cores ≥ 14 cores)
3. Common core covering
4. PE outer sheath black

Properties

- Halogen free compounds
- Good mechanical protection -suitable to be layed in the ground or in ducts
- Service temperature: -40 ... +60 °C
- Laying temperature: -10 ... +60 °C
- Min. bending radius: 7,5 x cable outer diameter
- Max. pulling force: 50 N/mm² x total copper conductor cross-section (in mm²)

Dimensions

Conductor size	Insulation thickness mm	Conductor resistance Ω/km	Capacitance nF/km	Voltage test kV _{ac} 1 min	Insulation resistance at 20 °C G Ω .km
1,4 mm/H95	0,750	$\leq 11,9$	≤ 95	2,5	≥ 10
1,8 mm/H95	1,000	$\leq 7,2$	≤ 95	2,5	≥ 10

Also available in halogen free and flame retardant version according to IEC 60332-1: A-2YHV