

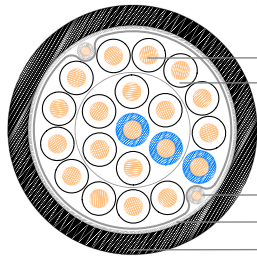
A-2Y2Yv

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Reference standard :

DB AG 416.0113 (DLK.1.013.107y)


Construction



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

Properties

- Halogen free compounds
- Good mechanical protection -suitable to be laid in the ground or in ducts
- Service temperature: -40 ... +60 °C
- Laying temperature: -10 ... +60 °C
- Min. bending radius: 10 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
0,9 mm/H115	0,370	$\leq 28,9$	≤ 115	2,5	≥ 10
1,4 mm/H145	0,400	$\leq 11,9$	≤ 145	2,5	≥ 10
1,8 mm/H145	0,500	$\leq 7,2$	≤ 145	2,5	≥ 10

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

All information given is indicative only and not binding and can be subject to change without notice.