

A-2Y2YV

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Reference standard :

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
(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 laid in the ground or in ducts
- Service temperature: $-40 \dots +60 \text{ }^\circ\text{C}$
- Laying temperature: $-10 \dots +60 \text{ }^\circ\text{C}$
- Min. bending radius: $7,5 \times$ cable outer diameter
- Max. pulling force: $50 \text{ N/mm}^2 \times$ total copper conductor cross-section (in mm^2)

Dimensions

Conductor size	Insulation thickness mm	Conductor resistance Ω/km	Capacitance nF/km	Voltage test $\text{kV}_{\text{ac}} 1 \text{ min}$	Insulation resistance at $20 \text{ }^\circ\text{C}$ $\text{G}\Omega.\text{km}$
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