

**Heat resistant single core non-sheathed cable  
Type PVT 90  
H05V2-K, H07V2-K,**

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**Conductor:** Circular stranded plain copper

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**Insulation:** PVC, heat resistant

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**Rated voltage:** H05: 300/300 V  
H07: 450/750 V

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**Test voltage:** H05: 2 kV AC  
H07: 2.5 kV AC

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**Maximum conductor temperature:** 90°C

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**Maximum short circuit temperature:** 160°C

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**Minimum laying temperature:** 5°C

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**Maximum storage temperature:** 40°C

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**Norm:** HD 21.7

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**Approval:** SEMKO <HAR>

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**CE-conformity:** Low Voltage Directive

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**Application:** For internal wiring and fixed protected installation inside appliances and in lighting fittings.

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## Heat resistant single core non-sheathed cable

### Type PVT 90

### H05V2-K, H07V2-K,

#### PVT 90 H05V2-U

Dimension mm <sup>2</sup>	Diameter of copper wires nom. mm	Outer diameter MAX. mm.	Approx. weight per km kg	Colour	Delivery m
0.5	0.21	2.3	9	Brown Green Light blue Dark blue Red	Box 5000 " " " "
0.75	0.21	2.7	13	White Black Violet Red Blue Brown Light grey Green/Yellow	R100/Box 4000 " " S4000 " " " "
1	0.21	2.8	15	Violet	R/100, Box2500

#### PVT 90 H07V2-K

1.5	0.26	3.4	21	Violet	R/100, Box1800
2.5	0.26	4.1	34	Violet	R/100
4	0.31	4.8	51	Black	Box1000
6	0.31	5.3	74	Light blue Light Grey Green/Yellow Black Violet	K/100, S/500 " " K100 "
10	0.41	6.8	122	Black Light blue Light Grey Green/Yellow	R100 " " "
16	0.41	8.1	183	Light blue Light grey Black Green/Yellow	R/100, T500 " R/100 "
25	0.41	10.2	289	Black	R/50
35	0.41	11.7	364	Black Green/Yellow	R/50 "