

H07V2-K PVC Single Wire 90 °C







Technical data		
DIN VDE 0281 part 7	<ul style="list-style-type: none"> • Conductor bare or tinned copper, wire strands, class 2 acc. to DIN 0295 • Insulation PVC TI3 acc. to HD 21.1¹⁾ • Coding acc. to HD 21.1 and DIN IEC 304 • <VDE> <HAR> 	
Nominal voltage U₀/U	450/750 V	
Test voltage	4,000 V	
Temperature range	While mounting	+5 °C to +90 °C
	Fixed installation	-40 °C to +90 °C
Maximum temp. at wire	In operation	+90 °C
	At short circuit	+160 °C
Flammability	According to DIN EN 50265-2-1	
Description	Colours	Packaging ²⁾
16 mm² Outer diameter 7.8 mm Copper weight 154 kg/km	Black Blue Brown Green/Yellow	<ul style="list-style-type: none"> • Coil • Spool • Reel
25 mm² Outer diameter 9.6 mm Copper weight 240 kg/km	Black Blue Brown Green/Yellow	<ul style="list-style-type: none"> • Coil • Spool • Reel
35 mm² Outer diameter 10.8 mm Copper weight 336 kg/km	Black Blue Brown Green/Yellow	<ul style="list-style-type: none"> • Coil • Spool • Reel
50 mm² Outer diameter 12.8 mm Copper weight 480 kg/km	Black Blue Brown Green/Yellow	<ul style="list-style-type: none"> • Coil • Spool • Reel
70 mm² Outer diameter 14.7 mm Copper weight 672 kg/km	Black Blue Brown Green/Yellow	<ul style="list-style-type: none"> • Coil • Spool • Reel
95 mm² Outer diameter 16.7 mm Copper weight 912 kg/km	Black Blue Brown Green/Yellow	<ul style="list-style-type: none"> • Coil • Spool • Reel
120 mm² Outer diameter 18.8 mm Copper weight 1,152 kg/km	Black Blue Brown Green/Yellow	<ul style="list-style-type: none"> • Coil • Spool • Reel
150 mm² Outer diameter 20.8 mm Copper weight 1,440 kg/km	Black Blue Brown Green/Yellow	<ul style="list-style-type: none"> • Coil • Spool • Reel
185 mm² Outer diameter 22,6 mm Copper weight 1,776 kg/km	Black Blue Brown Green/Yellow	<ul style="list-style-type: none"> • Coil • Spool • Reel
240 mm² Outer diameter 25.5 mm Copper weight 2,304 kg/km	Black Blue Brown Green/Yellow	<ul style="list-style-type: none"> • Coil • Spool • Reel
300 mm² Outer diameter 28.5 mm Copper weight 2,880 kg/km	Black Blue Brown Green/Yellow	<ul style="list-style-type: none"> • Coil • Spool • Reel



1) Harmonizing document

2) See page 17.34

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	1) Cardboard box		4) Plastic spools
	2) Multi-ply reel		5) Wooden reels for bigger sizes of cable and/or large quantities
	3) Coil, mostly blistered in PVC foil		6) "Boxed wire" container, made of corrugated cardboard for wire sizes up to 6 mm² included. Ideal for wire processing on automatic machines: smooth feeding, no wire prefeeder needed

All of our packaging modalities are "one-way" with the exception of wooden drums.
In case you prefer our prescribe defined dimensions of spools, reels, etc., please contact us.