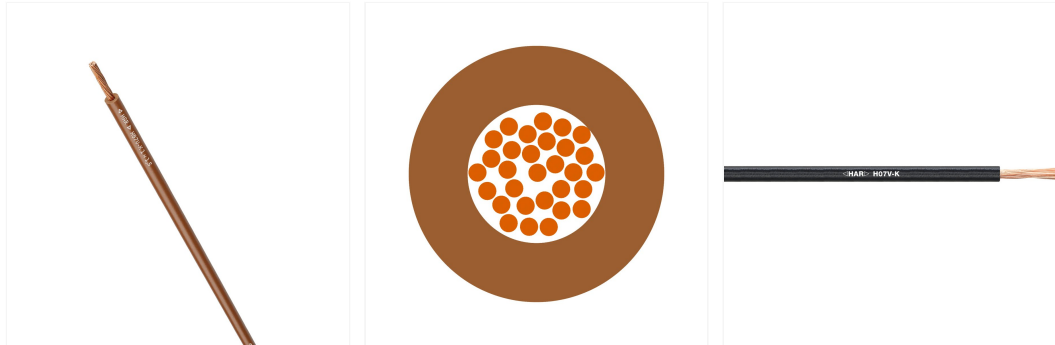


## H07V-K 1X1,5 BN

**Article No.:** 4520031S

Single conductor; 1X1.5; brown; Spool;  $U_0/U$ : 450/750 V; PVC; HAR-certified; Fixed Installation



## Details

### Benefits

- Made according to harmonized European design H07V-K, with <HAR> testing mark for proven reliability and quality (not applicable for: transparent, green (single color), yellow (single color), all double colors (except green/yellow and yellow /green)).
- <HAR> cables are widely accepted and can be used in Europe.
- Ideal for the automated cable assembly in large volumes.
- Also available in large disposable cardboard boxes. Large cardboard boxes are available depending on the color and cross-section and generally only up to 6 mm<sup>2</sup> (0.01 in<sup>2</sup>) conductor cross-section.
- Different conductor insulation colors available.
- Embossed cable for individual, permanent reprinting.
- Also available as ring or on coils.
- Classified fire behavior according to EU Directive 305/2011 (BauPVO/CPR) with article number selection on the LAPP website.

### Application

- For wiring circuits inside machines.
- For wiring lighting.
- Suitable for use in AC and DC charging infrastructures for electromobility.

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- For fixed and protected installation.
  - Can be used for open installation on cable trays for equipotential bonding.
  - Use at temperatures up to 40°C possible.

**Notes**

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

Trade product, not a LAPP product.

**Remarks**

Trade product, not a LAPP product.

**Technical Data****General information**

Product type	Single conductor
Copper index	96.76 lb/10000 ft
Single core packaging type	Spool

Length per PU	492.126 ft
Industry segment	Agricultural & Farm Machinery Assembly Machines Automotive Construction Machinery Energy Food & Beverage Healthcare & Pharma Heating, Ventilation, Air Conditioning & Refrigeration Intralogistics & Material handling Lifts & Elevators Machine Tools Packaging Process Industry Robotics Rolling Stock Ships & boats Solar

#### Electrical parameters

Nominal voltage	$U_0/U$ : 450/750 V AC rms according to IEC
test voltage	2.5 kV
Current rating according to	VDE 0298-4

#### Product design

Harmonized product type	H07V-K
Cable dimension	1X1.5
Nominal cross section conductor (mm <sup>2</sup> )	1.5 mm <sup>2</sup>
Conductor material	Bare Copper
Conductor design	IEC 60228 class 5: fine-wire
Number of cores	1
Min. outer diameter	0.11 in
Max. outer diameter	0.134 in
Cable form	Round
Core insulation base material	Polyvinylchloride

Conductor insulation basic material, short form	PVC
Single core color	brown
Single conductor identification	Single-colored

**Product features**

Application area	Fixed Installation
Minimum bending radius, stationary	4 x outer diameter
Minimum bending radius in inch, fixed installation	0.535 in
Minimum bending radius with careful bending	2 x outer diameter
Temperature, fixed installation	-40 °C to 70 °C max. conductor temperature
Installation temperature min.	5 °C
Max. assembly temperature	70 °C
Storage temperature max.	5 °C
Storage temperature maximum	40 °C
Flame-retardant	Yes
Flame retardance according to	IEC 60332-1-2
UV-resistant	No
weather resistant	No
Ozone-resistant	No
Halogenfree	No
Oil resistant	No

**Certifications and standards**

CE marking	Yes
EAC certified	Yes
EAC certification number	EAЭC RU C-DE.AЮ64.B.00091/19, EAЭC RU C-DE.AЮ64.B.00110/20
VDE certified	No
HAR-certified	Yes
Product standard DIN / EN	EN 50525-2-31

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CPR fire class	Eca
Resistance to flame propagation tested according to UN/ECE-R118	Yes

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**H07V-K**

Article No.	Name	Nominal cross section conductor (mm <sup>2</sup> )	Single core color	Single core packaging type	Length per PU	Min. outer diameter	Max. outer diameter	Copper index
4520001	H07V-K 1X1,5 GNYE	1.5 mm <sup>2</sup>	green/yellow	Ring	328.084 ft	0.11 in	0.134 in	96.75 lb/10000 ft
4520001E	H07V-K EMBOSS 1X1,5 GNYE	1.5 mm <sup>2</sup>	green/yellow	Large Cardboard Box	13,123.36 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520001K	H07V-K EMBOSS 1X1,5 GNYE	1.5 mm <sup>2</sup>	green/yellow	Large Cardboard Box	4,921.26 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520001S	H07V-K 1X1,5 GNYE	1.5 mm <sup>2</sup>	green/yellow	Spool	492.126 ft	0.11 in	0.134 in	96.77 lb/10000 ft
4520002	H07V-K 1X2,5 GNYE	2.5 mm <sup>2</sup>	green/yellow	Ring	328.084 ft	0.134 in	0.161 in	161.25 lb/10000 ft
4520002E	H07V-K EMBOSS 1X2,5 GNYE	2.5 mm <sup>2</sup>	green/yellow	Large Cardboard Box	8,202.1 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520002K	H07V-K EMBOSS 1X2,5 GNYE	2.5 mm <sup>2</sup>	green/yellow	Large Cardboard Box	2,952.756 ft	0.134 in	0.161 in	161.3 lb/10000 ft
4520002S	H07V-K 1X2,5 GNYE	2.5 mm <sup>2</sup>	green/yellow	Spool	328.084 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520003	H07V-K 1X4 GNYE	4 mm <sup>2</sup>	green/yellow	Ring	328.084 ft	0.154 in	0.189 in	258 lb/10000 ft
4520003K	H07V-K EMBOSS 1X4 GNYE	4 mm <sup>2</sup>	green/yellow	Large Cardboard Box	1,968.504 ft	0.154 in	0.189 in	258.04 lb/10000 ft
4520004	H07V-K 1X6 GNYE	6 mm <sup>2</sup>	green/yellow	Ring	328.084 ft	0.173 in	0.209 in	387 lb/10000 ft
4520004E	H07V-K EMBOSS 1X6 GNYE	6 mm <sup>2</sup>	green/yellow	Large Cardboard Box	4,921.26 ft	0.173 in	0.209 in	387.05 lb/10000 ft
4520004K	H07V-K EMBOSS 1X6 GNYE	6 mm <sup>2</sup>	green/yellow	Large Cardboard Box	1,312.336 ft	0.173 in	0.209 in	387.05 lb/10000 ft
4520005	H07V-K 1X10 GNYE	10 mm <sup>2</sup>	green/yellow	Depending on length		0.224 in	0.268 in	645 lb/10000 ft
4520006	H07V-K 1X16 GNYE	16 mm <sup>2</sup>	green/yellow	Depending on length		0.264 in	0.319 in	1032.03 lb/10000 ft
4520011	H07V-K 1X1,5 BK	1.5 mm <sup>2</sup>	black	Ring	328.084 ft	0.11 in	0.134 in	96.75 lb/10000 ft
4520011E	H07V-K EMBOSS 1X1,5 BK	1.5 mm <sup>2</sup>	black	Large Cardboard Box	13,123.36 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520011K	H07V-K EMBOSS 1X1,5 BK	1.5 mm <sup>2</sup>	black	Large Cardboard Box	4,921.26 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520011S	H07V-K 1X1,5 BK	1.5 mm <sup>2</sup>	black	Spool	492.126 ft	0.11 in	0.134 in	96.8 lb/10000 ft
4520011X	H07V-K 1X1,5 BK	1.5 mm <sup>2</sup>	black	Ring	1,148.294 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520012	H07V-K 1X2,5 BK	2.5 mm <sup>2</sup>	black	Ring	328.084 ft	0.134 in	0.161 in	161.25 lb/10000 ft
4520012E	H07V-K EMBOSS 1X2,5 BK	2.5 mm <sup>2</sup>	black	Large Cardboard Box	8,202.1 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520012K	H07V-K EMBOSS 1X2,5 BK	2.5 mm <sup>2</sup>	black	Large Cardboard Box	2,952.756 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520012S	H07V-K 1X2,5 BK	2.5 mm <sup>2</sup>	black	Spool	328.084 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520013	H07V-K 1X4 BK	4 mm <sup>2</sup>	black	Ring	328.084 ft	0.154 in	0.189 in	258 lb/10000 ft
4520013E	H07V-K EMBOSS 1X4 BK	4 mm <sup>2</sup>	black	Large Cardboard Box	6,561.68 ft	0.154 in	0.189 in	258.04 lb/10000 ft
4520013K	H07V-K EMBOSS 1X4 BK	4 mm <sup>2</sup>	black	Large Cardboard Box	1,968.504 ft	0.154 in	0.189 in	258.04 lb/10000 ft
4520014	H07V-K 1X6 BK	6 mm <sup>2</sup>	black	Ring	328.084 ft	0.173 in	0.209 in	387 lb/10000 ft

Article No.	Name	Nominal cross section conductor (mm <sup>2</sup> )	Single core color	Single core packaging type	Length per PU	Min. outer diameter	Max. outer diameter	Copper index
4520014E	H07V-K EMBOSS 1X6 BK	6 mm <sup>2</sup>	black	Large Cardboard Box	6,561.68 ft	0.173 in	0.209 in	387.05 lb/10000 ft
4520014K	H07V-K EMBOSS 1X6 BK	6 mm <sup>2</sup>	black	Large Cardboard Box	1,312.336 ft	0.173 in	0.209 in	387.05 lb/10000 ft
4520015	H07V-K 1X10 BK	10 mm <sup>2</sup>	black	Depending on length		0.224 in	0.268 in	645 lb/10000 ft
4520016	H07V-K 1X16 BK	16 mm <sup>2</sup>	black	Depending on length		0.264 in	0.319 in	1032.03 lb/10000 ft
4520021	H07V-K 1X1,5 BU	1.5 mm <sup>2</sup>	blue	Ring	328.084 ft	0.11 in	0.134 in	96.75 lb/10000 ft
4520021E	H07V-K EMBOSS 1X1,5 BU	1.5 mm <sup>2</sup>	blue	Large Cardboard Box	13,123.36 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520021K	H07V-K EMBOSS 1X1,5 BU	1.5 mm <sup>2</sup>	blue	Large Cardboard Box	4,921.26 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520021S	H07V-K 1X1,5 BU	1.5 mm <sup>2</sup>	blue	Spool	492.126 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520022	H07V-K 1X2,5 BU	2.5 mm <sup>2</sup>	blue	Ring	328.084 ft	0.134 in	0.161 in	161.25 lb/10000 ft
4520022E	H07V-K EMBOSS 1X2,5 BU	2.5 mm <sup>2</sup>	blue	Large Cardboard Box	8,202.1 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520022K	H07V-K EMBOSS 1X2,5 BU	2.5 mm <sup>2</sup>	blue	Large Cardboard Box	2,952.756 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520022S	H07V-K 1X2,5 BU	2.5 mm <sup>2</sup>	blue	Spool	328.084 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520023	H07V-K 1X4 BU	4 mm <sup>2</sup>	blue	Ring	328.084 ft	0.154 in	0.189 in	258 lb/10000 ft
4520023K	H07V-K EMBOSS 1X4 BU	4 mm <sup>2</sup>	blue	Large Cardboard Box	1,968.504 ft	0.154 in	0.189 in	258.04 lb/10000 ft
4520024	H07V-K 1X6 BU	6 mm <sup>2</sup>	blue	Ring	328.084 ft	0.173 in	0.209 in	387 lb/10000 ft
4520024E	H07V-K EMBOSS 1X6 BU	6 mm <sup>2</sup>	blue	Large Cardboard Box	6,561.68 ft	0.173 in	0.209 in	387.05 lb/10000 ft
4520024K	H07V-K EMBOSS 1X6 BU	6 mm <sup>2</sup>	blue	Large Cardboard Box	1,312.336 ft	0.173 in	0.209 in	387.05 lb/10000 ft
4520025	H07V-K 1X10 BU	10 mm <sup>2</sup>	blue	Depending on length		0.224 in	0.268 in	645 lb/10000 ft
4520026	H07V-K 1X16 BU	16 mm <sup>2</sup>	blue	Depending on length		0.264 in	0.319 in	1032 lb/10000 ft
4520031	H07V-K 1X1,5 BN	1.5 mm <sup>2</sup>	brown	Ring	328.084 ft	0.11 in	0.134 in	96.75 lb/10000 ft
4520031E	H07V-K EMBOSS 1X1,5 BN	1.5 mm <sup>2</sup>	brown	Large Cardboard Box	13,123.36 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520031K	H07V-K EMBOSS 1X1,5 BN	1.5 mm <sup>2</sup>	brown	Large Cardboard Box	4,921.26 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520031S	H07V-K 1X1,5 BN	1.5 mm <sup>2</sup>	brown	Spool	492.126 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520032	H07V-K 1X2,5 BN	2.5 mm <sup>2</sup>	brown	Ring	328.084 ft	0.134 in	0.161 in	161.25 lb/10000 ft
4520032K	H07V-K EMBOSS 1X2,5 BN	2.5 mm <sup>2</sup>	brown	Large Cardboard Box	2,952.756 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520032S	H07V-K 1X2,5 BN	2.5 mm <sup>2</sup>	brown	Spool	328.084 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520033	H07V-K 1X4 BN	4 mm <sup>2</sup>	brown	Ring	328.084 ft	0.154 in	0.189 in	258 lb/10000 ft
4520033K	H07V-K EMBOSS 1X4 BN	4 mm <sup>2</sup>	brown	Large Cardboard Box	1,968.504 ft	0.154 in	0.189 in	258.04 lb/10000 ft

Article No.	Name	Nominal cross section conductor (mm <sup>2</sup> )	Single core color	Single core packaging type	Length per PU	Min. outer diameter	Max. outer diameter	Copper index
4520034	H07V-K 1X6 BN	6 mm <sup>2</sup>	brown	Ring	328.084 ft	0.173 in	0.209 in	387 lb/10000 ft
4520034K	H07V-K EMBOSS 1X6 BN	6 mm <sup>2</sup>	brown	Large Cardboard Box	1,312.336 ft	0.173 in	0.209 in	387.05 lb/10000 ft
4520035	H07V-K 1X10 BN	10 mm <sup>2</sup>	brown	Depending on length		0.224 in	0.268 in	645 lb/10000 ft
4520036	H07V-K 1X16 BN	16 mm <sup>2</sup>	brown	Depending on length		0.264 in	0.319 in	1032 lb/10000 ft
4520041	H07V-K 1X1,5 RD	1.5 mm <sup>2</sup>	red	Ring	328.084 ft	0.11 in	0.134 in	96.75 lb/10000 ft
4520041E	H07V-K EMBOSS 1X1,5 RD	1.5 mm <sup>2</sup>	red	Large Cardboard Box	13,123.36 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520041K	H07V-K EMBOSS 1X1,5 RD	1.5 mm <sup>2</sup>	red	Large Cardboard Box	4,921.26 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520041S	H07V-K 1X1,5 RD	1.5 mm <sup>2</sup>	red	Spool	492.126 ft	0.11 in	0.134 in	96.77 lb/10000 ft
4520042	H07V-K 1X2,5 RD	2.5 mm <sup>2</sup>	red	Ring	328.084 ft	0.134 in	0.161 in	161.25 lb/10000 ft
4520042K	H07V-K EMBOSS 1X2,5 RD	2.5 mm <sup>2</sup>	red	Large Cardboard Box	2,952.756 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520042S	H07V-K 1X2,5 RD	2.5 mm <sup>2</sup>	red	Spool	328.084 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520043	H07V-K 1X4 RD	4 mm <sup>2</sup>	red	Ring	328.084 ft	0.154 in	0.189 in	258 lb/10000 ft
4520043K	H07V-K EMBOSS 1X4 RD	4 mm <sup>2</sup>	red	Large Cardboard Box	1,968.504 ft	0.154 in	0.189 in	258.04 lb/10000 ft
4520044	H07V-K 1X6 RD	6 mm <sup>2</sup>	red	Ring	328.084 ft	0.173 in	0.209 in	387 lb/10000 ft
4520044E	H07V-K EMBOSS 1X6 RD	6 mm <sup>2</sup>	red	Large Cardboard Box	6,561.68 ft	0.173 in	0.209 in	387.05 lb/10000 ft
4520044K	H07V-K EMBOSS 1X6 RD	6 mm <sup>2</sup>	red	Large Cardboard Box	1,312.336 ft	0.173 in	0.209 in	387.05 lb/10000 ft
4520045	H07V-K 1X10 RD	10 mm <sup>2</sup>	red	Depending on length		0.224 in	0.268 in	645 lb/10000 ft
4520046	H07V-K 1X16 RD	16 mm <sup>2</sup>	red	Depending on length		0.264 in	0.319 in	1032 lb/10000 ft
4520051	H07V-K 1X1,5 WH	1.5 mm <sup>2</sup>	white	Ring	328.084 ft	0.11 in	0.134 in	96.75 lb/10000 ft
4520051K	H07V-K EMBOSS 1X1,5 WH	1.5 mm <sup>2</sup>	white	Large Cardboard Box	4,921.26 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520051S	H07V-K 1X1,5 WH	1.5 mm <sup>2</sup>	white	Spool	492.126 ft	0.11 in	0.134 in	96.77 lb/10000 ft
4520052	H07V-K 1X2,5 WH	2.5 mm <sup>2</sup>	white	Ring	328.084 ft	0.134 in	0.161 in	161.25 lb/10000 ft
4520052K	H07V-K EMBOSS 1X2,5 WH	2.5 mm <sup>2</sup>	white	Large Cardboard Box	2,952.756 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520052S	H07V-K 1X2,5 WH	2.5 mm <sup>2</sup>	white	Spool	328.084 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520053	H07V-K 1X4 WH	4 mm <sup>2</sup>	white	Ring	328.084 ft	0.154 in	0.189 in	258 lb/10000 ft
4520054	H07V-K 1X6 WH	6 mm <sup>2</sup>	white	Ring	328.084 ft	0.173 in	0.209 in	387 lb/10000 ft
4520055	H07V-K 1X10 WH	10 mm <sup>2</sup>	white	Depending on length		0.224 in	0.268 in	645 lb/10000 ft
4520056	H07V-K 1X16 WH	16 mm <sup>2</sup>	white	Depending on length		0.264 in	0.319 in	1032 lb/10000 ft
4520061	H07V-K 1X1,5 GY	1.5 mm <sup>2</sup>	gray	Ring	328.084 ft	0.11 in	0.134 in	96.75 lb/10000 ft

Article No.	Name	Nominal cross section conductor (mm <sup>2</sup> )	Single core color	Single core packaging type	Length per PU	Min. outer diameter	Max. outer diameter	Copper index
4520061K	H07V-K EMBOSS 1X1,5 GY	1.5 mm <sup>2</sup>	gray	Large Cardboard Box	4,921.26 ft	0.11 in	0.134 in	96.75 lb/10000 ft
4520061S	H07V-K 1X1,5 GY	1.5 mm <sup>2</sup>	gray	Spool	492.126 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520062	H07V-K 1X2,5 GY	2.5 mm <sup>2</sup>	gray	Ring	328.084 ft	0.134 in	0.161 in	161.25 lb/10000 ft
4520062K	H07V-K EMBOSS 1X2,5 GY	2.5 mm <sup>2</sup>	gray	Large Cardboard Box	2,952.756 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520062S	H07V-K 1X2,5 GY	2.5 mm <sup>2</sup>	gray	Spool	328.084 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520063	H07V-K 1X4 GY	4 mm <sup>2</sup>	gray	Ring	328.084 ft	0.154 in	0.189 in	258 lb/10000 ft
4520063K	H07V-K EMBOSS 1X4 GY	4 mm <sup>2</sup>	gray	Large Cardboard Box	1,968.504 ft	0.154 in	0.189 in	258.04 lb/10000 ft
4520064	H07V-K 1X6 GY	6 mm <sup>2</sup>	gray	Ring	328.084 ft	0.173 in	0.209 in	387 lb/10000 ft
4520064K	H07V-K EMBOSS 1X6 GY	6 mm <sup>2</sup>	gray	Large Cardboard Box	1,312.336 ft	0.173 in	0.209 in	387.06 lb/10000 ft
4520065	H07V-K 1X10 GY	10 mm <sup>2</sup>	gray	Depending on length		0.224 in	0.268 in	645 lb/10000 ft
4520066	H07V-K 1X16 GY	16 mm <sup>2</sup>	gray	Depending on length		0.264 in	0.319 in	1032 lb/10000 ft
4520071	H07V-K 1X1,5 VT	1.5 mm <sup>2</sup>	violet	Ring	328.084 ft	0.11 in	0.134 in	96.8 lb/10000 ft
4520071E	H07V-K EMBOSS 1X1,5 VT	1.5 mm <sup>2</sup>	violet	Large Cardboard Box	13,123.36 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520071K	H07V-K EMBOSS 1X1,5 VT	1.5 mm <sup>2</sup>	violet	Large Cardboard Box	4,921.26 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520071S	H07V-K 1X1,5 VT	1.5 mm <sup>2</sup>	violet	Spool	492.126 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520072	H07V-K 1X2,5 VT	2.5 mm <sup>2</sup>	violet	Ring	328.084 ft	0.134 in	0.161 in	161.3 lb/10000 ft
4520072K	H07V-K EMBOSS 1X2,5 VT	2.5 mm <sup>2</sup>	violet	Large Cardboard Box	2,952.756 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520073	H07V-K 1X4 VT	4 mm <sup>2</sup>	violet	Ring	328.084 ft	0.154 in	0.189 in	258 lb/10000 ft
4520073K	H07V-K EMBOSS 1X4 VT	4 mm <sup>2</sup>	violet	Large Cardboard Box	1,968.504 ft	0.154 in	0.189 in	258.04 lb/10000 ft
4520074	H07V-K 1X6 VT	6 mm <sup>2</sup>	violet	Ring	328.084 ft	0.173 in	0.209 in	387 lb/10000 ft
4520075	H07V-K 1X10 VT	10 mm <sup>2</sup>	violet	Depending on length		0.224 in	0.268 in	645 lb/10000 ft
4520081	H07V-K 1X1,5 PK	1.5 mm <sup>2</sup>	pink	Ring	328.084 ft	0.11 in	0.134 in	96.8 lb/10000 ft
4520082	H07V-K 1X2,5 PK	2.5 mm <sup>2</sup>	pink	Ring	328.084 ft	0.134 in	0.161 in	161.3 lb/10000 ft
4520083	H07V-K 1X4 PK	4 mm <sup>2</sup>	pink	Ring	328.084 ft	0.154 in	0.189 in	258 lb/10000 ft
4520084	H07V-K 1X6 PK	6 mm <sup>2</sup>	pink	Ring	328.084 ft	0.173 in	0.209 in	389.7 lb/10000 ft
4520085	H07V-K 1X10 PK	10 mm <sup>2</sup>	pink	Depending on length		0.224 in	0.268 in	645 lb/10000 ft
4520086	H07V-K 1X16 PK	16 mm <sup>2</sup>	pink	Depending on length		0.264 in	0.319 in	1032 lb/10000 ft
4520091	H07V-K 1X1,5 OG	1.5 mm <sup>2</sup>	orange	Ring	328.084 ft	0.11 in	0.134 in	96.8 lb/10000 ft
4520091K	H07V-K EMBOSS 1X1,5 OG	1.5 mm <sup>2</sup>	orange	Large Cardboard Box	4,921.26 ft	0.11 in	0.134 in	96.76 lb/10000 ft

Article No.	Name	Nominal cross section conductor (mm <sup>2</sup> )	Single core color	Single core packaging type	Length per PU	Min. outer diameter	Max. outer diameter	Copper index
4520091X	H07V-K 1X1,5 OG	1.5 mm <sup>2</sup>	orange	Ring	1,148.294 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520092	H07V-K 1X2,5 OG	2.5 mm <sup>2</sup>	orange	Ring	328.084 ft	0.134 in	0.161 in	161.25 lb/10000 ft
4520092K	H07V-K EMBOSS 1X2,5 OG	2.5 mm <sup>2</sup>	orange	Large Cardboard Box	2,952.756 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520093	H07V-K 1X4 OG	4 mm <sup>2</sup>	orange	Ring	328.084 ft	0.154 in	0.189 in	258 lb/10000 ft
4520093K	H07V-K EMBOSS 1X4 OG	4 mm <sup>2</sup>	orange	Large Cardboard Box	1,968.504 ft	0.154 in	0.189 in	258.04 lb/10000 ft
4520094	H07V-K 1X6 OG	6 mm <sup>2</sup>	orange	Ring	328.084 ft	0.173 in	0.209 in	387 lb/10000 ft
4520094K	H07V-K EMBOSS 1X6 OG	6 mm <sup>2</sup>	orange	Large Cardboard Box	1,312.336 ft	0.173 in	0.209 in	387.05 lb/10000 ft
4520095	H07V-K 1X10 OG	10 mm <sup>2</sup>	orange	Depending on length		0.224 in	0.268 in	645 lb/10000 ft
4520096	H07V-K 1X16 OG	16 mm <sup>2</sup>	orange	Depending on length		0.264 in	0.319 in	1032.03 lb/10000 ft
4520101S	X07V-K 1X1,5 TR	1.5 mm <sup>2</sup>	transparent	Spool	492.126 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520111	X07V-K 1X1,5 YE	1.5 mm <sup>2</sup>	yellow	Ring	328.084 ft	0.11 in	0.134 in	96.8 lb/10000 ft
4520111K	X07V-K EMBOSS 1X1,5 YE	1.5 mm <sup>2</sup>	yellow	Large Cardboard Box	4,921.26 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520112	X07V-K 1X2,5 YE	2.5 mm <sup>2</sup>	yellow	Ring	328.084 ft	0.134 in	0.161 in	161.3 lb/10000 ft
4520112K	X07V-K EMBOSS 1X2,5 YE	2.5 mm <sup>2</sup>	yellow	Large Cardboard Box	2,952.756 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520112S	X07V-K 1X2,5 YE	2.5 mm <sup>2</sup>	yellow	Spool	328.084 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520113	X07V-K 1X4 YE	4 mm <sup>2</sup>	yellow	Ring	328.084 ft	0.154 in	0.189 in	258 lb/10000 ft
4520114	X07V-K 1X6 YE	6 mm <sup>2</sup>	yellow	Ring	328.084 ft	0.173 in	0.209 in	387 lb/10000 ft
4520115	X07V-K 1X10 YE	10 mm <sup>2</sup>	yellow	Depending on length		0.224 in	0.268 in	645 lb/10000 ft
4520116	X07V-K 1X16 YE	16 mm <sup>2</sup>	yellow	Depending on length		0.264 in	0.319 in	1032 lb/10000 ft
4520121	X07V-K 1X1,5 GN	1.5 mm <sup>2</sup>	green	Ring	328.084 ft	0.11 in	0.134 in	96.8 lb/10000 ft
4520121K	X07V-K EMBOSS 1X1,5 GN	1.5 mm <sup>2</sup>	green	Large Cardboard Box	4,921.26 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520121S	X07V-K 1X1,5 GN	1.5 mm <sup>2</sup>	green	Spool	492.126 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520122	X07V-K 1X2,5 GN	2.5 mm <sup>2</sup>	green	Ring	328.084 ft	0.134 in	0.161 in	161.3 lb/10000 ft
4520122K	X07V-K EMBOSS 1X2,5 GN	2.5 mm <sup>2</sup>	green	Large Cardboard Box	2,952.756 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520123	X07V-K 1X4 GN	4 mm <sup>2</sup>	green	Ring	328.084 ft	0.154 in	0.189 in	258 lb/10000 ft
4520124	X07V-K 1X6 GN	6 mm <sup>2</sup>	green	Ring	328.084 ft	0.173 in	0.209 in	387 lb/10000 ft
4520125	X07V-K 1X10 GN	10 mm <sup>2</sup>	green	Depending on length		0.224 in	0.268 in	645 lb/10000 ft
4520126	X07V-K 1X16 GN	16 mm <sup>2</sup>	green	Depending on length		0.264 in	0.319 in	1032 lb/10000 ft

Article No.	Name	Nominal cross section conductor (mm <sup>2</sup> )	Single core color	Single core packaging type	Length per PU	Min. outer diameter	Max. outer diameter	Copper index
4520141	H07V-K 1X1,5 DBU	1.5 mm <sup>2</sup>	dark blue	Ring	328.084 ft	0.11 in	0.134 in	96.75 lb/10000 ft
4520141E	H07V-K EMBOSS 1X1,5 DBU	1.5 mm <sup>2</sup>	dark blue	Large Cardboard Box	13,123.36 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520141K	H07V-K EMBOSS 1X1,5 DBU	1.5 mm <sup>2</sup>	dark blue	Large Cardboard Box	4,921.26 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520141S	H07V-K 1X1,5 DBU	1.5 mm <sup>2</sup>	dark blue	Spool	492.126 ft	0.11 in	0.134 in	96.77 lb/10000 ft
4520142	H07V-K 1X2,5 DBU	2.5 mm <sup>2</sup>	dark blue	Ring	328.084 ft	0.134 in	0.161 in	161.25 lb/10000 ft
4520142K	H07V-K EMBOSS 1X2,5 DBU	2.5 mm <sup>2</sup>	dark blue	Large Cardboard Box	2,952.756 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520142S	H07V-K 1X2,5 DBU	2.5 mm <sup>2</sup>	dark blue	Spool	328.084 ft	0.134 in	0.161 in	161.3 lb/10000 ft
4520143	H07V-K 1X4 DBU	4 mm <sup>2</sup>	dark blue	Ring	328.084 ft	0.154 in	0.189 in	258 lb/10000 ft
4520143K	H07V-K EMBOSS 1X4 DBU	4 mm <sup>2</sup>	dark blue	Large Cardboard Box	1,968.504 ft	0.154 in	0.189 in	258.04 lb/10000 ft
4520144	H07V-K 1X6 DBU	6 mm <sup>2</sup>	dark blue	Ring	328.084 ft	0.173 in	0.209 in	387 lb/10000 ft
4520144K	H07V-K EMBOSS 1X6 DBU	6 mm <sup>2</sup>	dark blue	Large Cardboard Box	1,312.336 ft	0.173 in	0.209 in	387.06 lb/10000 ft
4520145	H07V-K 1X10 DBU	10 mm <sup>2</sup>	dark blue	Depending on length		0.224 in	0.268 in	645 lb/10000 ft
4520146	H07V-K 1X16 DBU	16 mm <sup>2</sup>	dark blue	Depending on length		0.264 in	0.319 in	1032 lb/10000 ft
4520161	H07V-K 1X1,5 UBU	1.5 mm <sup>2</sup>	ultramarine blue	Ring	328.084 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520162	H07V-K 1X2,5 UBU	2.5 mm <sup>2</sup>	ultramarine blue	Ring	328.084 ft	0.134 in	0.161 in	161.28 lb/10000 ft
4520163	H07V-K 1X4 UBU	4 mm <sup>2</sup>	ultramarine blue	Ring	328.084 ft	0.154 in	0.189 in	258.04 lb/10000 ft
4520164	H07V-K 1X6 UBU	6 mm <sup>2</sup>	ultramarine blue	Ring	328.084 ft	0.173 in	0.209 in	387.05 lb/10000 ft
4520165	H07V-K 1X10 UBU	10 mm <sup>2</sup>	ultramarine blue	Depending on length		0.224 in	0.268 in	645.09 lb/10000 ft
4520261K	X07V-K EMBOSS 1X1,5 BUWH	1.5 mm <sup>2</sup>	blue/white	Large Cardboard Box	4,921.26 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520264K	X07V-K EMBOSS 1X6 BUWH	6 mm <sup>2</sup>	blue/white	Large Cardboard Box	1,312.336 ft	0.173 in	0.209 in	387.05 lb/10000 ft
4520312K	X07V-K EMBOSS 1X2,5 YERD	2.5 mm <sup>2</sup>	yellow/red	Large Cardboard Box	2,952.756 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520391K	X07V-K EMBOSS 1X1,5 OGWH	1.5 mm <sup>2</sup>	orange/white	Large Cardboard Box	4,921.26 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520402K	X07V-K EMBOSS 1X2,5 RDBK	2.5 mm <sup>2</sup>	red/black	Large Cardboard Box	2,952.756 ft	0.134 in	0.161 in	161.27 lb/10000 ft
4520461K	X07V-K EMBOSS 1X1,5 WHRD	1.5 mm <sup>2</sup>	white/red	Large Cardboard Box	4,921.26 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4520921	X07V-K 1X1,5 DBUWH	1.5 mm <sup>2</sup>	dark blue/white	Ring	328.084 ft	0.11 in	0.134 in	96.76 lb/10000 ft
4521001	H07V-K 1X25 GNYE	25 mm <sup>2</sup>	green/yellow	Depending on length		0.331 in	0.402 in	1612.56 lb/10000 ft

Article No.	Name	Nominal cross section conductor (mm <sup>2</sup> )	Single core color	Single core packaging type	Length per PU	Min. outer diameter	Max. outer diameter	Copper index
4521002	H07V-K 1X35 GNYE	35 mm <sup>2</sup>	green/yellow	Depending on length		0.382 in	0.461 in	2257.6 lb/10000 ft
4521003	H07V-K 1X50 GNYE	50 mm <sup>2</sup>	green/yellow	Depending on length		0.453 in	0.547 in	3225.1 lb/10000 ft
4521004	H07V-K 1X70 GNYE	70 mm <sup>2</sup>	green/yellow	Depending on length		0.52 in	0.63 in	4515.16 lb/10000 ft
4521005	H07V-K 1X95 GNYE	95 mm <sup>2</sup>	green/yellow	Depending on length		0.594 in	0.717 in	6127.7 lb/10000 ft
4521006	H07V-K 1X120 GNYE	120 mm <sup>2</sup>	green/yellow	Depending on length		0.657 in	0.795 in	7740.3 lb/10000 ft
4521007	H07V-K 1X150 GNYE	150 mm <sup>2</sup>	green/yellow	Depending on length		0.732 in	0.886 in	9675.4 lb/10000 ft
4521008	H07V-K 1X185 GNYE	185 mm <sup>2</sup>	green/yellow	Depending on length		0.811 in	0.98 in	11932.9 lb/10000 ft
4521009	H07V-K 1X240 GNYE	240 mm <sup>2</sup>	green/yellow	Depending on length		0.925 in	1.118 in	15480.6 lb/10000 ft
4521011	H07V-K 1X25 BK	25 mm <sup>2</sup>	black	Depending on length		0.331 in	0.402 in	1612.56 lb/10000 ft
4521012	H07V-K 1X35 BK	35 mm <sup>2</sup>	black	Depending on length		0.382 in	0.461 in	2257.6 lb/10000 ft
4521013	H07V-K 1X50 BK	50 mm <sup>2</sup>	black	Depending on length		0.453 in	0.547 in	3225.1 lb/10000 ft
4521014	H07V-K 1X70 BK	70 mm <sup>2</sup>	black	Depending on length		0.52 in	0.63 in	4515.16 lb/10000 ft
4521015	H07V-K 1X95 BK	95 mm <sup>2</sup>	black	Depending on length		0.594 in	0.717 in	6127.72 lb/10000 ft
4521016	H07V-K 1X120 BK	120 mm <sup>2</sup>	black	Depending on length		0.657 in	0.795 in	7740.3 lb/10000 ft
4521017	H07V-K 1X150 BK	150 mm <sup>2</sup>	black	Depending on length		0.732 in	0.886 in	9675.36 lb/10000 ft
4521018	H07V-K 1X185 BK	185 mm <sup>2</sup>	black	Depending on length		0.811 in	0.98 in	11932.9 lb/10000 ft
4521019	H07V-K 1X240 BK	240 mm <sup>2</sup>	black	Depending on length		0.925 in	1.118 in	15480.6 lb/10000 ft
4521021	H07V-K 1X25 BU	25 mm <sup>2</sup>	blue	Depending on length		0.331 in	0.402 in	1612.6 lb/10000 ft
4521022	H07V-K 1X35 BU	35 mm <sup>2</sup>	blue	Depending on length		0.382 in	0.461 in	2257.6 lb/10000 ft
4521023	H07V-K 1X50 BU	50 mm <sup>2</sup>	blue	Depending on length		0.453 in	0.547 in	3225.1 lb/10000 ft
4521024	H07V-K 1X70 BU	70 mm <sup>2</sup>	blue	Depending on length		0.52 in	0.63 in	4515.2 lb/10000 ft

Article No.	Name	Nominal cross section conductor (mm <sup>2</sup> )	Single core color	Single core packaging type	Length per PU	Min. outer diameter	Max. outer diameter	Copper index
4521025	H07V-K 1X95 BU	95 mm <sup>2</sup>	blue	Depending on length		0.594 in	0.717 in	6127.7 lb/10000 ft
4521031	H07V-K 1X25 BN	25 mm <sup>2</sup>	brown	Depending on length		0.331 in	0.402 in	1612.6 lb/10000 ft
4521032	H07V-K 1X35 BN	35 mm <sup>2</sup>	brown	Depending on length		0.382 in	0.461 in	2257.6 lb/10000 ft
4521033	H07V-K 1X50 BN	50 mm <sup>2</sup>	brown	Depending on length		0.453 in	0.547 in	3225.1 lb/10000 ft
4521034	H07V-K 1X70 BN	70 mm <sup>2</sup>	brown	Depending on length		0.52 in	0.63 in	4515.2 lb/10000 ft
4521041	H07V-K 1X25 RD	25 mm <sup>2</sup>	red	Depending on length		0.331 in	0.402 in	1612.6 lb/10000 ft
4521042	H07V-K 1X35 RD	35 mm <sup>2</sup>	red	Depending on length		0.382 in	0.461 in	2257.6 lb/10000 ft
4521043	H07V-K 1X50 RD	50 mm <sup>2</sup>	red	Depending on length		0.453 in	0.547 in	3225.1 lb/10000 ft
4521044	H07V-K 1X70 RD	70 mm <sup>2</sup>	red	Depending on length		0.52 in	0.63 in	4515.2 lb/10000 ft
4521051	H07V-K 1X25 WH	25 mm <sup>2</sup>	white	Depending on length		0.331 in	0.402 in	1612.6 lb/10000 ft
4521061	H07V-K 1X25 GY	25 mm <sup>2</sup>	gray	Depending on length		0.331 in	0.402 in	1612.6 lb/10000 ft
4521062	H07V-K 1X35 GY	35 mm <sup>2</sup>	gray	Depending on length		0.382 in	0.461 in	2257.6 lb/10000 ft
4521091	H07V-K 1X25 OG	25 mm <sup>2</sup>	orange	Depending on length		0.331 in	0.402 in	1612.6 lb/10000 ft
4521092	H07V-K 1X35 OG	35 mm <sup>2</sup>	orange	Depending on length		0.382 in	0.461 in	2257.6 lb/10000 ft
4521093	H07V-K 1X50 OG	50 mm <sup>2</sup>	orange	Depending on length		0.453 in	0.547 in	3225.1 lb/10000 ft
4521094	H07V-K 1X70 OG	70 mm <sup>2</sup>	orange	Depending on length		0.52 in	0.63 in	4515.6 lb/10000 ft
4521095	H07V-K 1X95 OG	95 mm <sup>2</sup>	orange	Depending on length		0.594 in	0.717 in	6128.3 lb/10000 ft
4521096	H07V-K 1X120 OG	120 mm <sup>2</sup>	orange	Depending on length		0.657 in	0.795 in	7740.3 lb/10000 ft
4521099	H07V-K 1X240 OG	240 mm <sup>2</sup>	orange	Depending on length		0.925 in	1.118 in	15480.6 lb/10000 ft
4521141	H07V-K 1X25 DBU	25 mm <sup>2</sup>	dark blue	Depending on length		0.331 in	0.402 in	1612.6 lb/10000 ft
4521142	H07V-K 1X35 DBU	35 mm <sup>2</sup>	dark blue	Depending on length		0.382 in	0.461 in	2257.6 lb/10000 ft

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