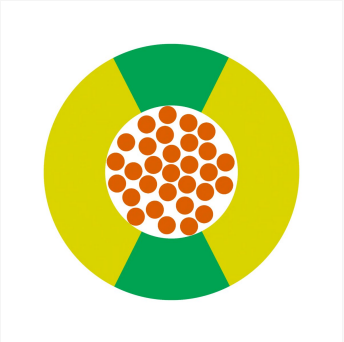
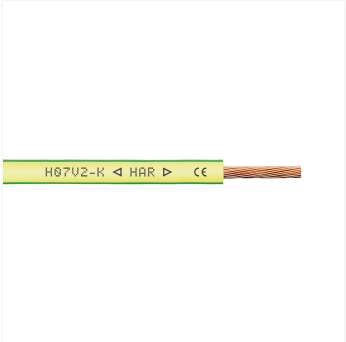
H07V2-K 1X16 GN/YE

Article No.: 4519006

Single core; 1X16; green/yellow; Ring; U_0/U: 450/750 V; PVC; HAR-certified; Fixed Installation

Details

Benefits

- Thermal resistance up to 90°C enables higher current ratings at higher ambient temperatures. In certain cases, this allows smaller conductor cross-sections to be selected in compliance with the applicable standards.
- Lloyd's Register (LR) approval for maritime use.
- Made according to harmonised European type H07V2-K, with ◁HAR▷ testing mark for proven reliability and quality (not applicable for: transparent, green (single colour), yellow (single colour), all double colours (except green/yellow and yellow /green)).
- ◁HAR▷ cables are widely accepted and can be used in Europe.
- Suitable for voltage class 450/750 V.
- Different core insulation colours available.
- Also available in large disposable cardboard boxes. Large cardboard boxes are available depending on the colour and cross-section and generally only up to 6 mm^2 conductor cross-section.
- Classified fire behaviour according to EU Directive 305/2011 (BauPVO/CPR) with article number selection on the LAPP website.

Application

- For wiring circuits inside machines.

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- Suitable for wiring inside control cabinets.
- For fixed and protected installation.
- Can be used for open installation on cable trays for equipotential bonding.

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 surcharges and VAT. Sales only to business customers.

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive further 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 core
Weight	167 kg/km
Copper index	153.6 kg/km
Single core packaging type	Ring

Electrical parameters

Nominal voltage	U_0/U: 450/750 V AC rms according to IEC
Test voltage	2.5 kV
Current rating according to	IEC 60364-5-52
Short-circuit temperature [5s]	160 °C
Max. conductor resistance at 20°C	1.21 Ω/km

Product design

Li-stranded cables	LiY

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Harmonised design	H07V2-K
Cable dimension	1X16
Conductor cross-section (mm2)	16 mm^2
Conductor material	Bare copper
Conductor design	IEC 60228 class 5: fine-wire
Number of cores	1
Min. outer diameter	7.15 mm
Nominal outer diameter	7.3 mm
Max. outer diameter	7.45 mm
Shape of cable	Round
Core insulation base material	Polyvinylchloride
Core insulation base material, shortname	PVC
Single core color	green/yellow
Single core identification	Strips, two-coloured

Product features

Application area	Fixed installation
Minimum bending radius, stationary	4 x outer diameter
Minimum bending radius in mm, fixed installation	29.8 mm
max. conductor temperature, fixed installation	-10 °C to +90 °C
Installation temperature min.	5 °C
Flame-retardant	Yes
Flame retardance according to	IEC 60332-1-2
UV-resistant	No
weather resistant	No
Ozone resistant	No
Chemical resistant	No
Halogenfree	No
Oil-resistant	No
PWIS-free	No

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Certifications and standards	
CE marked	Yes
VDE certified	No
HAR-certified	Yes
Product standard DIN / EN	EN 50525-2-31
Lloyd's Register certified	Yes
CPR fire class	Eca
Flame retardance tested according to UN /ECE-R118	No

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H07V2-K

Article No.	Name	Conductor cross-section (mm2)	Single core color	Single core packaging type	Min. outer diameter	Max. outer diameter	pdm_atr_copper_index_calc_export	Copper index	Weight
4519001	H07V2-K 1X1,5 GN/YE	1.5 mm²	green/yellow	Ring	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
45190010	07V2-K 1X70 GN/YE	70 mm²	green/yellow	Ring	13.3 mm	13.7 mm		672 kg /km	680 kg /km
45190011	07V2-K 1X95 GN/YE	95 mm²	green/yellow	Ring	15 mm	15.4 mm		912 kg /km	900 kg /km
4519001K	H07V2-K EMBOSS 1X1,5 GNYE	1.5 mm²	green/yellow	Large cardboard box	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519002	H07V2-K 1X2,5 GN/YE	2.5 mm²	green/yellow	Ring	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519002K	H07V2-K EMBOSS 1X2,5 GNYE	2.5 mm²	green/yellow	Large cardboard box	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519003	H07V2-K 1X4 GN/YE	4 mm²	green/yellow	Ring	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519003K	H07V2-K 1X4 GN/YE	4 mm²	green/yellow	Large cardboard box	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519004	H07V2-K 1X6 GNYE	6 mm²	green/yellow	Ring	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519004K	H07V2-K EMBOSS 1X6 GN /YE	6 mm²	green/yellow	Large cardboard box	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519005	H07V2-K 1X10 GN/YE	10 mm²	green/yellow	Ring	6.05 mm	6.35 mm		96 kg/km	111 kg /km
4519006	H07V2-K 1X16 GN/YE	16 mm²	green/yellow	Ring	7.15 mm	7.45 mm		153.6 kg /km	167 kg /km
4519007	H07V2-K 1X25 GN/YE	25 mm²	green/yellow	Ring	8.85 mm	9.15 mm		240 kg /km	255 kg /km
4519008	H07V2-K 1X35 GN/YE	35 mm²	green/yellow	Ring				336 kg /km	350 kg /km
4519009	07V2-K 1X50 GNYE	50 mm²	green/yellow	Ring	12 mm	12.4 mm		480 kg /km	495 kg /km

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Article No.	Name	Conductor cross-section (mm2)	Single core color	Single core packaging type	Min. outer diameter	Max. outer diameter	pdm_atr_copper_index_calc_export	Copper index	Weight
4519011	H07V2-K 1X1,5 BK	1.5 mm²	black	Ring	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
45190110	07V2-K 1X70 BK	70 mm²	black	Ring	13.3 mm	13.7 mm		672 kg /km	680 kg /km
45190111	07V2-K 1X95 BK	95 mm²	black	Ring	15 mm	15.4 mm		912 kg /km	1010 kg /km
4519011K	H07V2-K EMBOSS 1X1,5 BK	1.5 mm²	black	Large cardboard box	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519012	H07V2-K 1X2,5 BK	2.5 mm²	black	Ring	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519012K	H07V2-K EMBOSS 1X2,5 BK	2.5 mm²	black	Large cardboard box	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519013	H07V2-K 1X4 BK	4 mm²	black	Ring	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519013K	H07V2-K EMBOSS 1X4 BK	4 mm²	black	Large cardboard box	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519014	H07V2-K 1X6 BK	6 mm²	black	Ring	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519014K	H07V2-K EMBOSS 1X6 BK	6 mm²	black	Large cardboard box	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519015	H07V2-K 1X10 BK	10 mm²	black	Ring	6.05 mm	6.35 mm		96 kg/km	111 kg /km
4519016	H07V2-K 1X16 BK	16 mm²	black	Ring	7.15 mm	7.45 mm		153.6 kg /km	167 kg /km
4519017	H07V2-K 1X25 BK	25 mm²	black	Ring	8.85 mm	9.15 mm		240 kg /km	255 kg /km
4519018	H07V2-K 1X35 BK	35 mm²	black	Ring	9.95 mm	10.25 mm		336 kg /km	350 kg /km
4519019	07V2-K 1X50 BK	50 mm²	black	Ring	12 mm	12.4 mm		480 kg /km	495 kg /km
4519021	H07V2-K 1X1,5 BU	1.5 mm²	blue	Ring	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km

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Article No.	Name	Conductor cross-section (mm2)	Single core color	Single core packaging type	Min. outer diameter	Max. outer diameter	pdm_atr_copper_index_calc_export	Copper index	Weight
4519021K	H07V2-K EMBOSS 1X1,5 BU	1.5 mm^2	blue	Large cardboard box	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519022	H07V2-K 1X2,5 BU	2.5 mm^2	blue	Ring	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519022K	H07V2-K EMBOSS 1X2,5 BU	2.5 mm^2	blue	Large cardboard box	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519023	H07V2-K 1X4 BU	4 mm^2	blue	Ring	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519023K	H07V2-K EMBOSS 1X4 BU	4 mm^2	blue	Large cardboard box	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519024	H07V2-K 1X6 BU	6 mm^2	blue	Ring	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519024K	H07V2-K EMBOSS 1X6 BU	6 mm^2	blue	Large cardboard box	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519025	H07V2-K 1X10 BU	10 mm^2	blue	Ring	6.05 mm	6.35 mm		96 kg/km	111 kg /km
4519026	H07V2-K 1X16 BU	16 mm^2	blue	Ring	7.15 mm	7.45 mm		153.6 kg /km	167 kg /km
4519027	H07V2-K 1X25 BU	25 mm^2	blue	Ring	8.85 mm	9.15 mm		240 kg /km	255 kg /km
4519028	H07V2-K 1X35 BU	35 mm^2	blue	Ring	9.95 mm	10.25 mm		336 kg /km	330 kg /km
4519029	07V2-K 1x50 BU	50 mm^2	blue	Ring	12 mm	12.4 mm		480 kg /km	495 kg /km
4519031	H07V2-K 1X1,5 BN	1.5 mm^2	brown	Ring	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519031K	H07V2-K EMBOSS 1X1,5 BN	1.5 mm^2	brown	Large cardboard box	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519032	H07V2-K 1X2,5 BN	2.5 mm^2	brown	Ring	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519032K	H07V2-K EMBOSS 1X2,5 BN	2.5 mm^2	brown	Large cardboard box	3.55 mm	3.85 mm		24 kg/km	32 kg /km

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Article No.	Name	Conductor cross-section (mm2)	Single core color	Single core packaging type	Min. outer diameter	Max. outer diameter	pdm_atr_copper_index_calc_export	Copper index	Weight
4519033	H07V2-K 1X4 BN	4 mm²	brown	Ring	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519033K	H07V2-K EMBOSS 1X4 BN	4 mm²	brown	Large cardboard box	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519034	H07V2-K 1X6 BN	6 mm²	brown	Ring	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519034K	H07V2-K EMBOSS 1X6 BN	6 mm²	brown	Large cardboard box	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519035	H07V2-K 1X10 BN	10 mm²	brown	Ring	6.05 mm	6.35 mm		96 kg/km	111 kg /km
4519036	H07V2-K 1X16 BN	16 mm²	brown	Ring	7.15 mm	7.45 mm		153.6 kg /km	167 kg /km
4519037	H07V2-K 1X25 BN	25 mm²	brown	Ring	8.85 mm	9.15 mm		240 kg /km	255 kg /km
4519041	H07V2-K 1X1,5 RD	1.5 mm²	red	Ring	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519041K	H07V2-K EMBOSS 1X1,5 RD	1.5 mm²	red	Large cardboard box	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519042	H07V2-K 1X2,5 RD	2.5 mm²	red	Ring	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519042K	H07V2-K EMBOSS 1X2,5 RD	2.5 mm²	red	Large cardboard box	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519043	H07V2-K 1X4 RD	4 mm²	red	Ring	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519043K	H07V2-K EMBOSS 1X4 RD	4 mm²	red	Large cardboard box	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519044	H07V2-K 1X6 RD	6 mm²	red	Ring	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519044K	H07V2-K EMBOSS 1X6 RD	6 mm²	red	Large cardboard box	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519045	H07V2-K 1X10 RD	10 mm²	red	Ring	6.05 mm	6.35 mm		96 kg/km	111 kg /km

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Article No.	Name	Conductor cross-section (mm2)	Single core color	Single core packaging type	Min. outer diameter	Max. outer diameter	pdm_atr_copper_index_calc_export	Copper index	Weight
4519046	H07V2-K 1X16 RD	16 mm²	red	Ring	7.15 mm	7.45 mm		153.6 kg /km	167 kg /km
4519047	H07V2-K 1X25 RD	25 mm²	red	Ring	8.85 mm	9.15 mm		240 kg /km	255 kg /km
4519048	H07V2-K 1X35 RD	35 mm²	red	Ring	9.95 mm	10.25 mm		336 kg /km	330 kg /km
4519051	H07V2-K 1X1,5 WH	1.5 mm²	white	Ring	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519051K	H07V2-K EMBOSS 1X1,5 WH	1.5 mm²	white	Large cardboard box	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519052	H07V2-K 1X2,5 WH	2.5 mm²	white	Ring	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519052K	H07V2-K EMBOSS 1X2,5 WH	2.5 mm²	white	Large cardboard box	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519053	H07V2-K 1X4 WH	4 mm²	white	Ring	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519053K	H07V2-K EMBOSS 1X4 WH	4 mm²	white	Large cardboard box	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519054	H07V2-K 1X6 WH	6 mm²	white	Ring	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519054K	H07V2-K EMBOSS 1X6 WH	6 mm²	white	Large cardboard box	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519061	H07V2-K 1X1,5 GY	1.5 mm²	grey	Ring	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519061K	H07V2-K EMBOSS 1X1,5 GY	1.5 mm²	grey	Large cardboard box	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519062	H07V2-K 1X2,5 GY	2.5 mm²	grey	Ring	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519062K	H07V2-K EMBOSS 1X2,5 GY	2.5 mm²	grey	Large cardboard box	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519063	H07V2-K 1X4 GY	4 mm²	grey	Ring	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km

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Article No.	Name	Conductor cross-section (mm2)	Single core color	Single core packaging type	Min. outer diameter	Max. outer diameter	pdm_atr_copper_index_calc_export	Copper index	Weight
4519063K	H07V2-K EMBOSS 1X4 GY	4 mm²	grey	Large cardboard box	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519064	H07V2-K 1X6 GY	6 mm²	grey	Ring	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519064K	H07V2-K EMBOSS 1X6 GY	6 mm²	grey	Large cardboard box	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519065	H07V2-K 1X10 GY	10 mm²	grey	Ring	6.05 mm	6.35 mm		96 kg/km	111 kg /km
4519066	H07V2-K 1X16 GY	16 mm²	grey	Ring	7.15 mm	7.45 mm		153.6 kg /km	167 kg /km
4519071	H07V2-K 1X1,5 VT	1.5 mm²	violet	Ring	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519071K	H07V2-K EMBOSS 1X1,5 VT	1.5 mm²	violet	Large cardboard box	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519072	H07V2-K 1X2,5 VT	2.5 mm²	violet	Ring	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519072K	H07V2-K EMBOSS 1X2,5 VT	2.5 mm²	violet	Large cardboard box	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519073	H07V2-K 1X4 VT	4 mm²	violet	Ring	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519073K	H07V2-K EMBOSS 1X4 VT	4 mm²	violet	Large cardboard box	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519074K	H07V2-K EMBOSS 1X6 VT	6 mm²	violet	Large cardboard box	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519081	H07V2-K 1X1,5 PK	1.5 mm²	pink	Ring	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519081K	H07V2-K EMBOSS 1X1,5 PK	1.5 mm²	pink	Large cardboard box	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519082K	H07V2-K EMBOSS 1X2,5 PK	2.5 mm²	pink	Large cardboard box	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519083K	H07V2-K EMBOSS 1X4 PK	4 mm²	pink	Large cardboard box	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km

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Article No.	Name	Conductor cross-section (mm2)	Single core color	Single core packaging type	Min. outer diameter	Max. outer diameter	pdm_atr_copper_index_calc_export	Copper index	Weight
4519084K	H07V2-K EMBOSS 1X6 PK	6 mm²	pink	Large cardboard box	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519091	H07V2-K 1X1,5 OR	1.5 mm²	orange	Ring	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519091K	H07V2-K EMBOSS 1X1,5 OG	1.5 mm²	orange	Large cardboard box	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519092	H07V2-K 1X2,5 OR	2.5 mm²	orange	Ring	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519092K	H07V2-K EMBOSS 1X2,5 OR	2.5 mm²	orange	Large cardboard box	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519093	H07V2-K 1X4 OR		orange	Ring	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519093K	H07V2-K EMBOSS 1X4 OR	4 mm²	orange	Large cardboard box	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519094	H07V2-K 1X6 OR	6 mm²	orange	Ring	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519094K	H07V2-K EMBOSS 1X6 OR	6 mm²	orange	Large cardboard box	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519095	H07V2-K 1X10 OR	10 mm²	orange	Ring	6.05 mm	6.35 mm		96 kg/km	111 kg /km
4519096	H07V2-K 1X16 OR	16 mm²	orange	Ring	7.15 mm	7.45 mm		153.6 kg /km	167 kg /km
4519111	07V2-K 1X1,5 YE	1.5 mm²	yellow	Ring	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519111K	07V2-K EMBOSS 1X1,5 YE	1.5 mm²	yellow	Large cardboard box	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519112	07V2-K 1X2,5 YE	2.5 mm²	yellow	Ring	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519112K	07V2-K EMBOSS 1X2,5 YE	2.5 mm²	yellow	Large cardboard box	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519113	07V2-K 1X4 YE	4 mm²	yellow	Ring	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km

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Article No.	Name	Conductor cross-section (mm2)	Single core color	Single core packaging type	Min. outer diameter	Max. outer diameter	pdm_atr_copper_index_calc_export	Copper index	Weight
4519113K	07V2-K EMBOSS 1X4 YE	4 mm²	yellow	Large cardboard box	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519114	07V2-K 1X6 YE	6 mm²	yellow	Ring	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519114K	07V2-K EMBOSS 1X6 YE	6 mm²	yellow	Large cardboard box	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519121	07V2-K 1X1,5 GN	1.5 mm²	green	Ring	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519121K	07V2-K EMBOSS 1X1,5 GN	1.5 mm²	green	Large cardboard box	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519122	07V2-K 1X2,5 GN	2.5 mm²	green	Ring	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519122K	07V2-K EMBOSS 1X2,5 GN	2.5 mm²	green	Large cardboard box	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519123K	07V2-K EMBOSS 1X4 GN	4 mm²	green	Large cardboard box	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519124K	07V2-K EMBOSS 1X6 GN	6 mm²	green	Large cardboard box	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519141	H07V2-K 1X1,5 DBU	1.5 mm²	dark blue	Ring	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519141K	H07V2-K EMBOSS 1X1,5 DBU	1.5 mm²	dark blue	Large cardboard box	2.85 mm	3.15 mm		14.4 kg /km	20 kg /km
4519142	H07V2-K 1X2,5 DBU	2.5 mm²	dark blue	Ring	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519142K	H07V2-K EMBOSS 1X2,5 DBU	2.5 mm²	dark blue	Large cardboard box	3.55 mm	3.85 mm		24 kg/km	32 kg /km
4519143	H07V2-K 1X4 DBU	4 mm²	dark blue	Ring	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519143K	H07V2-K EMBOSS 1X4 DBU	4 mm²	dark blue	Large cardboard box	4.05 mm	4.35 mm		38.4 kg /km	47 kg /km
4519144	H07V2-K 1X6 DBU	6 mm²	dark blue	Ring	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km

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Article No.	Name	Conductor cross-section (mm2)	Single core color	Single core packaging type	Min. outer diameter	Max. outer diameter	pdm_atr_copper_index_calc_export	Copper index	Weight
4519144K	H07V2-K EMBOSS 1X6 DBU	6 mm^2	dark blue	Large cardboard box	4.55 mm	4.85 mm		57.6 kg /km	65 kg /km
4519145	H07V2-K 1X10 DBU	10 mm^2	dark blue	Ring	6.05 mm	6.35 mm		96 kg/km	111 kg /km
4519146	H07V2-K 1X16 DBU	16 mm^2	dark blue	Ring	7.15 mm	7.45 mm		153.6 kg /km	167 kg /km

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