

## X07V-K with twin colour helix insulation

X07V-K, power and control cable for internal wiring, PVC, 450/750 V, class 5, twin colour helix insulation, flame-retardant, spool

### Info

CPR: Article number choice under [www.lappkabel.com/cpr](http://www.lappkabel.com/cpr)

Twin-colour spiralized PVC



### Application range

Laying in tubes, exposed or buried in plaster, and in closed installation ducts

For direct laying on racks, troughs and tubes only as potential equalisation conductor

### Product features

Flame-retardant according IEC 60332-1-2

Spool: d1 = 18 mm; d2 = 200 mm; b = 85 mm

### Norm references / Approvals

Based on EN 50525-2-31

### Product Make-up

Fine-wired copper conductor of bare copper strands in line with conductor class 5 acc. IEC 60228

Core insulation: Based on PVC

Labelled with coloured stripes

### Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC000993

ETIM 5.0 Class-Description: Single core cable

Classification ETIM 6:

ETIM 6.0 Class-ID: EC000993

ETIM 6.0 Class-Description: Single core cable

Conductor stranding:

Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5

Minimum bending radius:

4 x outer diameter if used as defined for H07V-K; 2 x outer diameter for short-term bending

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You can find the current technical data in the corresponding data sheet.

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## X07V-K with twin colour helix insulation

Nominal voltage:	U0/U: 450/750 V
Test voltage:	2500 V
Current rating:	VDE 0298 Part 4 EN 50565-1/ VDE 0298-565-1
Temperature range:	Fixed installation: -40°C to +80°C Moved: +5°C to +70°C

### Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.

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

Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Core colour	Conductor cross-section (mm²)	Outer diameter [mm]	m/spool	Copper index (kg/km)	Weight (kg/km)
4522261S	blue/white	1.5	2.8 - 3.4	150	14.4	22
4522921S	Dark blue/white	1.5	2.8 - 3.4	150	14.4	22
4522201S	black/green	1.5	2.8 - 3.4	150	14.4	22
4522211S	black/red	1.5	2.8 - 3.4	150	14.4	22
4522231S	blue/black	1.5	2.8 - 3.4	150	14.4	22
4522241S	blue/green	1.5	2.8 - 3.4	150	14.4	22
4522251S	blue / red	1.5	2.8 - 3.4	150	14.4	22
4522291S	brown/white	1.5	2.8 - 3.4	150	14.4	22
4522311S	yellow/red	1.5	2.8 - 3.4	150	14.4	22
4522331S	green-black	1.5	2.8 - 3.4	150	14.4	22
4522371S	violet/white	1.5	2.8 - 3.4	150	14.4	22
4522381S	orange/black	1.5	2.8 - 3.4	150	14.4	22
4522391S	orange/white	1.5	2.8 - 3.4	150	14.4	22
4522401S	red/black	1.5	2.8 - 3.4	150	14.4	22
4522411S	red-yellow	1.5	2.8 - 3.4	150	14.4	22
4522421S	red/white	1.5	2.8 - 3.4	150	14.4	22
4522441S	white/blue	1.5	2.8 - 3.4	150	14.4	22
4522461S	white/red	1.5	2.8 - 3.4	150	14.4	22
4522341S	green/white	1.5	2.8 - 3.4	150	14.4	22
4522221S	black/white	1.5	2.8 - 3.4	150	14.4	22
4522301S	yellow-black	1.5	2.8 - 3.4	150	14.4	22
4522321S	yellow/white	1.5	2.8 - 3.4	150	14.4	22
4522431S	white/black	1.5	2.8 - 3.4	150	14.4	22
4522471S	grey-black	1.5	2.8 - 3.4	150	14.4	22
4522262S	blue/white	2.5	3.4 - 4.1	100	24	37
4522922S	Dark blue/white	2.5	3.4 - 4.1	100	24	37
4522252S	blue / red	2.5	3.4 - 4.1	100	24	37
4522292S	brown/white	2.5	3.4 - 4.1	100	24	37
4522372S	violet/white	2.5	3.4 - 4.1	100	24	37
4522392S	orange/white	2.5	3.4 - 4.1	100	24	37
4522402S	red/black	2.5	3.4 - 4.1	100	24	37
4522422S	red/white	2.5	3.4 - 4.1	100	24	37
4522442S	white/blue	2.5	3.4 - 4.1	100	24	37
4522462S	white/red	2.5	3.4 - 4.1	100	24	37

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Article number	Core colour	Conductor cross-section (mm <sup>2</sup> )	Outer diameter [mm]	m/spool	Copper index (kg/km)	Weight (kg/km)
4522222S	black/white	2.5	3.4 - 4.1	100	24	37
4522472S	grey-black	2.5	3.4 - 4.1	100	24	37

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