



Description: X05V-K with twin colour helix insulation 0,5_

Lapp code: Lapp 4512291S

The **Test voltage** of the cable Lapp 4512291S is 2000 V.

Application range

- Internal wiring of devices
- Protected installation in and on lighting equipments
- Signal systems in and on plaster in tubes

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

In our Cable list on next page you can find all interesting information acc. article Lapp 4512291S and much more.

CABLE LIST - all informations you need you can find here

| Product Name | Lapp Nr. | Conductor cross-section (mm ²) | Outer diameter (mm) | Core colour | m/spool | m/box | Copper index (kg/km) | Weight (kg/km) |
|--|---------------|--|---------------------|-----------------|---------|-------|----------------------|----------------|
| X05V-K with twin colour helix insulation 0,5 | Lapp 4512261S | 0,5 | 2.5 | blue/white | 250 | | 4.8 | 9 |
| X05V-K with twin colour helix insulation 0,5 | Lapp 4512921S | 0,5 | 2.5 | Dark blue/white | 250 | | 4.8 | 9 |
| X05V-K with twin colour helix insulation 0,5 | Lapp 4512231S | 0,5 | 2.5 | blue/black | 250 | | 4.8 | 9 |
| X05V-K with twin colour helix insulation 0,5 | Lapp 4512241S | 0,5 | 2.5 | blue/green | 250 | | 4.8 | 9 |
| X05V-K with twin colour helix insulation 0,5 | Lapp 4512251S | 0,5 | 2.5 | blue / red | 250 | | 4.8 | 9 |
| X05V-K with twin colour helix insulation 0,5 | Lapp 4512291S | 0,5 | 2.5 | brown/white | 250 | | 4.8 | 9 |
| X05V-K with twin colour helix insulation 0,5 | Lapp 4512371S | 0,5 | 2.5 | violet-white | 250 | | 4.8 | 9 |
| X05V-K with twin colour helix insulation 0,5 | Lapp 4512381S | 0,5 | 2.5 | orange-black | 250 | | 4.8 | 9 |
| X05V-K with twin colour helix insulation 0,5 | Lapp 4512391S | 0,5 | 2.5 | orange-white | 250 | | 4.8 | 9 |
| X05V-K with twin colour helix insulation 0,5 | Lapp 4512401S | 0,5 | 2.5 | red-black | 250 | | 4.8 | 9 |
| X05V-K with twin colour helix insulation 0,5 | Lapp 4512421S | 0,5 | 2.5 | red-white | 250 | | 4.8 | 9 |
| X05V-K with twin colour helix insulation 0,5 | Lapp 4512441S | 0,5 | 2.5 | white-blue | 250 | | 4.8 | 9 |
| X05V-K with twin colour helix insulation 0,5 | Lapp 4512321S | 0,5 | 2.5 | yellow-white | 250 | | 4.8 | 9 |
| X05V-K with twin colour helix insulation 0,5 | Lapp 4512351S | 0,5 | 2.5 | violet-black | 250 | | 4.8 | 9 |

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|---|---------------|--|---------------------|-----------------|---------|-------|----------------------|----------------|
| X05V-K with twin colour helix insulation 0,5 | Lapp 4512471S | 0,5 | 2.5 | grey-black | 250 | | 4.8 | 9 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512262S | 0,75 | 2.7 | blue/white | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512922S | 0,75 | 2.7 | Dark blue/white | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512232S | 0,75 | 2.7 | blue/black | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512242S | 0,75 | 2.7 | blue/green | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512252S | 0,75 | 2.7 | blue / red | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512252K | 0,75 | 2.7 | blue / red | | 4000 | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512272S | 0,75 | 2.7 | brown/black | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512292S | 0,75 | 2.7 | brown/white | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512372S | 0,75 | 2.7 | violet-white | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512382S | 0,75 | 2.7 | orange-black | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512392S | 0,75 | 2.7 | orange-white | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512402S | 0,75 | 2.7 | red-black | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512422S | 0,75 | 2.7 | red-white | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512442S | 0,75 | 2.7 | white-blue | 250 | | 7.2 | 12 |

DATASHEET FOR X05V-K with twin colour helix insulation 0,5_ by

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| Product Name | Lapp Nr. | Conductor cross-section (mm ²) | Outer diameter (mm) | Core colour | m/spool | m/box | Copper index (kg/km) | Weight (kg/km) |
|---|---------------|--|---------------------|-----------------|---------|-------|----------------------|----------------|
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512222S | 0,75 | 2.7 | black/white | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512322S | 0,75 | 2.7 | yellow-white | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512352S | 0,75 | 2.7 | violet-black | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512432S | 0,75 | 2.7 | white=black | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 0,75 | Lapp 4512472S | 0,75 | 2.7 | grey-black | 250 | | 7.2 | 12 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512263S | 1 | 2.8 | blue/white | 250 | | 9.6 | 15 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512923S | 1 | 2.8 | Dark blue/white | 250 | | 9.6 | 15 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512233S | 1 | 2.8 | blue/black | 250 | | 9.6 | 15 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512243S | 1 | 2.8 | blue/green | 250 | | 9.6 | 15 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512253S | 1 | 2.8 | blue / red | 250 | | 9.6 | 15 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512293S | 1 | 2.8 | brown/white | 250 | | 9.6 | 15 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512373S | 1 | 2.8 | violet-white | 250 | | 9.6 | 15 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512383S | 1 | 2.8 | orange-black | 250 | | 9.6 | 15 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512393S | 1 | 2.8 | orange-white | 250 | | 9.6 | 15 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512393K | 1 | 2.8 | orange-white | | 2000 | 9.6 | 15 |

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|--|---------------|--|---------------------|--------------|---------|-------|----------------------|----------------|
| X05V-K with twin colour helix insulation 1 | Lapp 4512403S | 1 | 2.8 | red-black | 250 | | 9.6 | 15 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512423S | 1 | 2.8 | red-white | 250 | | 9.6 | 15 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512423K | 1 | 2.8 | red-white | | 2000 | 9.6 | 15 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512443S | 1 | 2.8 | white-blue | 250 | | 9.6 | 15 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512223S | 1 | 2.8 | black/white | 250 | | 9.6 | 15 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512353S | 1 | 2.8 | violet-black | 250 | | 9.6 | 15 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512433S | 1 | 2.8 | white=black | 250 | | 9.6 | 15 |
| X05V-K with twin colour helix insulation 1 | Lapp 4512473S | 1 | 2.8 | grey-black | 250 | | 9.6 | 15 |