

# H05V2-K (RK 90°C) 300/500 V CPR

## Contact

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The cable is intended be used for inside couplings in switch cabinet boxes and similar applications,

## DESCRIPTION

H05V2-K is a lead free, PVC insulated, connecting cable with one circular, multi stranded copper conductor. The cable is designed according to EN 50525-2-31. with maximum 90°C conductor temperature. The conductor has resistance according to EN 60228 class 5. The insulation is marked "NEXANS GS H05V2-K 0,75 SEMKO HAR MAX 90 C". H05V2-K meets the requirements for CPR class E.

## Certification

Certifeid by INTERTEK SEMKO.

## Quality system

Certified according to ISO 9001, IRIS, ISO/TS 16949 and ISO 14001.



## STANDARDS

International EN 50525-2-31



Halogen free  
No



Rated Voltage Uo/U (Um)  
300 / 500 V



Operating temp.  
0 .. 90 °C

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

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 Nexans

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## CHARACTERISTICS

### Construction characteristics

Conductor material	Bare copper
Insulation	PVC
Halogen free	No

### Electrical characteristics

Rated Voltage U <sub>o</sub> /U (U <sub>m</sub> )	300 / 500 V
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### Usage characteristics

Packaging	Reel
Operating temperature, range	0 .. 90 °C

## SELLING INFORMATION

H05V2-K is delivered in specified lengths. The package is marked with manufacturer, type of cable, length and manufacturing date. On the label on boxes upon request also the customer item number and/or order number.