

H07V-K (VOBs 70°C)

The cable may first be used for inside couplings in switch cabinet boxes and similar applications.

Description

H07V-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. The conductor has resistance according to IEC 60228 class 5. The insulation is marked "NEXANS GS H07V-K AREA mm² SEMKO HAR YEAR/MONTH" for cables up to 240 mm². S07V-K 300 mm² and 400 mm² is marked "Nexans GS AREA mm²". H07V-K and S07V-K meets the requirements for flammability according IEC 60332-1. The cable is certified by SEMKO. This product is also part of our Windlink® offer dedicated to wind turbines.



Certification

Certified by SEMKO

Flammability class

IEC 60332-1 (F2)

Quality system

EN ISO 9001.

Standards

International EN 50525-2-31

National NBN C32-123

Environmental management system

The activities at our plant in Grimsås are certified to ISO 14001.



Conductor flexibility
Flexible class 5



Halogen free
No



Rated Voltage U₀/U (Um)
450 / 750 V



Operating temp. range
0 .. 70 °C

H07V-K (VOBs 70°C)

Characteristics

Construction characteristics

Conductor shape	Circular
Conductor flexibility	Flexible class 5
Insulation	PVC
Halogen free	No

Electrical characteristics

Rated Voltage U ₀ /U (U _m)	450 / 750 V
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Usage characteristics

Operating temperature, range	0 .. 70 °C
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RAL colours of the insulation

- black = RAL 9004
- blue = RAL 5015
- brown = RAL 8002
- dark blue = RAL 5010
- green/yellow = RAL 1021/6018
- grey = RAL 7005
- light blue = RAL 5012
- orange = RAL 2000
- purple = RAL 4005
- red = RAL 3000
- white = RAL 9002

Selling information

H07V-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.