

H07V2-K (VOBs 90°C) Eca 450/750V

H07V2-K 35 (RK 90°C) 450/750V

Contact

Sales

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Nexans Ref.: 11184031-001-01

EAN 13: 7330000121645

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

DESCRIPTION

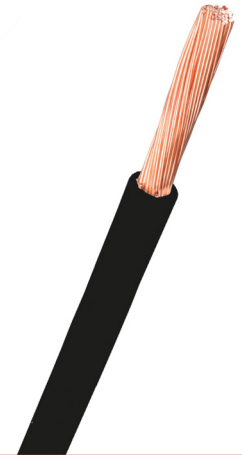
H07V2-K is a lead free, PVC insulated, connecting cable with one circular, multi stranded copper conductor. The cable is designed according to EN 50525-2-31. The conductor has resistance according to EN 60228 class 5. The insulation is marked "NEXANS GS H07V2-K 0,75 SEMKO (HAR) E". H07V2-K meets the requirements for CPR class E.

Certification

Certified by INTERTEK SEMKO.

Quality system

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



DECLARATION OF PERFORMANCE

E_{ca}

STANDARDS

International EN 50525-2-31



Halogen free
No



Conductor flexibility
Class 5



Rated Voltage U_o/U (U_m)
450 / 750 V



Flame retardant
IEC 60332-1



Operating temp.
0 - 90 °C

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CHARACTERISTICS

Construction characteristics

Colour	Black
Conductor material	Bare copper
Insulation	PVC
Halogen free	No
Conductor flexibility	Class 5
Conductor shape	Circular

Dimensional characteristics

Number of cores	1
Conductor cross-section	35 mm ²
Number of core wires (nb x mm Ø)	-
Conductor diameter	7.9 mm
Average insulation thickness	1.2 mm
Nominal outer diameter	10.3 mm
Approximate weight	350 kg/km

Electrical characteristics

Max. DC resistance of the conductor at 20°C	0.554 Ohm/km
Rated Voltage U ₀ /U (U _m)	450 / 750 V

Usage characteristics

Length	50 m
Packaging	Reel
Flame retardant	IEC 60332-1
Operating temperature, range	0 - 90 °C
Bending factor when installed	4 (xD)

SELLING AND DELIVERY INFORMATION

H07V2-K will be delivered in lengths of 100 to 500 m. The drum is marked with manufacturer, type of cable and length.