H07V2-K (RK 90°C) 450/750 V

H07V2-K 10 (RK 90°C) 450/750V

Nexans Ref.: 11183740-008-02

Country Ref.: 0389232 EAN 13: 7330000120693

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

Certifeid by INTERTEK SEMKO.

Quality system

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



DECLARATION OF PERFORMANCE

Eca

STANDARDS

International EN 50525-2-31

National SS EN 50525-2-31



Halogen free



Conductor flexibility



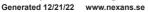
Rated Voltage Uo/U (Um) 450 / 750 V



Flame retardant IEC 60332-1



Operating temp. 0 - 90 °C



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CHARACTERISTICS

Construction characteristics	
Colour	Brown
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	10 mm²
Number of core wires (nb x mm Ø)	72 x 0.41 mm Ø
Conductor diameter	4.2 mm
Average insulation thickness	1.0 mm
Nominal outer diameter	6.1 mm
Approximate weight	110 kg/km
Electrical characteristics	
Max. DC resistance of the conductor at 20°C	1.91 Ohm/km
Rated Voltage Uo/U (Um)	450 / 750 V
Usage characteristics	
Length	100 m
Packaging	Ring
Flame retardant	IEC 60332-1
Operating temperature, range	0 - 90 °C
Bending factor when installed	4 (xD)

SELLING AND DELIVERY INFORMATION

H07V2-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.

