



Nexans Ref.: 22520541-002-02

Country Ref.: 7330000136946

EAN 13: 7330000136946

The cable may be used indoors for connecting of light portable apparatuses, i.e. table lamp and radio.

STANDARDS

Product EN 50525-2-11

DESCRIPTION

H03VVH2-F is an oval and light, lead free, PVC insulated, PVC sheathed connecting cable with circular and multi stranded copper conductors. The cable is designed according to EN 50525-2-11. The conductors have resistance according to EN 60228 class 5. The parallel laid cores are identified by colours according to HD 308. The sheath is marked "NEXANS GS H03VVH2-F 2X0.75 SEMKO HAR". H03VVH2-F meets the requirements for flammability according IEC 60332-1 (F2). The cable is certified by SEMKO.

Certification

Certified by SEMKO.

Flammability class

IEC 60332-1 (F2).

Quality system

EN ISO 9001.

Environmental system

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



Rated Voltage U_0/U (Um)
300 / 300 V



Operating temp.
0 ... 70 °C



Flame retardant
IEC 60332-1



Halogen free
No

CHARACTERISTICS

Construction characteristics

Sheath colour	White
Conductor material	Bare copper class 5
Insulation	PVC
Outer sheath	PVC

Dimensional characteristics

Number of cores	2
Conductor cross-section	0.75 mm ²
Number of core wires (nb x mm Ø)	24 x 0.19 mm Ø
Conductor diameter	1.1 mm
Average insulation thickness	0.5 mm
Diameter over insulation	2.15 mm
Average sheath thickness	0.6 mm
Height	3.3 mm
Width	5.4 mm
Approximate weight	35 kg/km

Electrical characteristics

Max. DC resistance of the conductor at 20°C	26 Ohm/km
Rated Voltage U ₀ /U (U _m)	300 / 300 V

Usage characteristics

Length	100 m
Packaging	Reel
Operating temperature, range	0 ... 70 °C

Fire safety characteristics

Flame retardant	IEC 60332-1
Halogen free	No

SELLING AND DELIVERY INFORMATION

H03VVH2-F will be delivered in lengths of 100 to 500 m. The drum is marked with manufacturer, type of cable and length.