



Nexans Ref.: 22510541-251-02

Country Ref.: 7330000006904

EAN 13: 7330000006904

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

H03VV-F is a round 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 cores are cabled together and identified by colours according to HD 308. Example of sheath marking "NEXANS GS H03VV-F 3G0.75 SEMKO HAR". H03VV-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	Black
Conductor material	Bare copper
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
Nominal outer diameter	5.4 mm
Approximate weight	45 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

H03VV-F is delivered in specified lengths. The package is marked with manufacturer, type of cable, length and manufacturing date. On the label on drums and boxes upon request also the customer item number and/or order number.