



Nexans Ref.: 22532831-002-01

Country Ref.: 7330000137202

EAN 13: 7330000137202

The cable may be used indoors, even in moisture environments, for connecting of heavier household apparatuses, i.e. refrigerator and washing machine.

STANDARDS

Product EN 50525-2-11

DESCRIPTION

H05VV-F is a round, 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 H05VV-F 3G0.75 SEMKO HAR".

Certification

Certified by INTERTEK SEMKO.

Flammability class

EN 60332-1-2 (F2).

Quality- and environmental systems

The activities at our plant in Grimsås are certified according to ISO 9001, ISO 14001, IATF 16949.



Rated Voltage U_0/U (Um)
300/500 V



Operating temp.
0 ... 70 °C



Flame retardant
EN 60332-1-2



Halogen free
No

CHARACTERISTICS

Construction characteristics

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

Dimensional characteristics

Number of cores	3
Conductor cross-section	1.5 mm ²
Number of core wires (nb x mm Ø)	32 x 0.23 mm Ø
Conductor diameter	1.55 mm
Average insulation thickness	0.7 mm
Diameter over insulation	2.95 mm
Average sheath thickness	0.9 mm
Nominal outer diameter	8.15 mm
Approximate weight	110 kg/km

Electrical characteristics

Max. DC resistance of the conductor at 20°C	13.3 Ohm/km
Rated Voltage U ₀ /U (U _m)	300/500 V

Usage characteristics

Length	50 m
Packaging	Reel
Operating temperature, range	0 ... 70 °C

Fire safety characteristics

Flame retardant	EN 60332-1-2
Halogen free	No

SELLING AND DELIVERY INFORMATION

H05VV-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.