

H05VV-F (BS)

H05VV-F 3X1.5 mm²

Contact

Sales & Marketing
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Country Ref.: TR

300/500 V PVC insulated multi-core cables with flexible conductor

DESCRIPTION

Application:

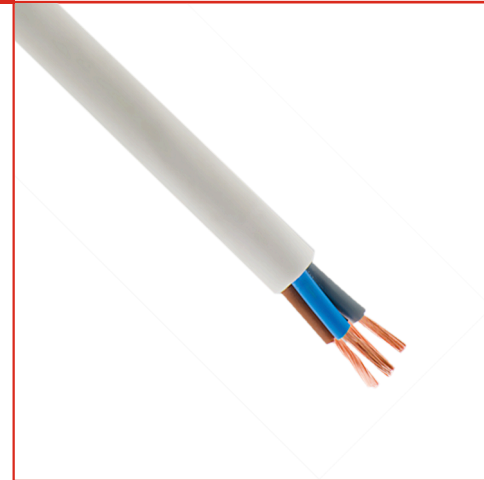
For household appliances working under humid and medium mechanical stress.

Construction:

1. Conductor:Flexible copper
2. Insulation:PVC
3. Outer Sheath:PVC

Marking:

NEXANS BS EN 50525-2-11 H05VV-F Number of cores x cross section



CHARACTERISTICS

Construction characteristics

Insulation	PVC
Conductor material	Copper
Outer sheath	PVC
Conductor flexibility	Flexible class 5
Core identification	Blue, brown, green/yellow
Sheath colour	White

Dimensional characteristics

Number of cores	3
Conductor cross-section	1.5 mm ²
Nominal outer diameter	8.2 mm
Approximate weight	100 kg/km

Electrical characteristics

Rated Voltage U _o /U (Um)	300 / 500 V
Conductor electrical resistance	13.3 Ohm/km
Permissible current rating in open air	16 A



Conductor flexibility
Flexible class 5



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



Cable flexibility
Flexible



Flame retardant
IEC 60332-1-2



Operating temp.
-20 - 60 °C



Bending factor when laying
8 (xD)



Max. conductor temp. in service
70 °C

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

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Mechanical characteristics

Cable flexibility

Flexible

Usage characteristics

Short-circuit max. conductor temperature

160 °C

Flame retardant

IEC 60332-1-2

Operating temperature, range

-20 - 60 °C

Bending factor when laying

8 (xD)

Max. conductor temperature in service

70 °C



Conductor flexibility
Flexible class 5



Rated Voltage U₀/U
(Um)
300 / 500 V



Cable flexibility
Flexible



Flame retardant
IEC 60332-1-2



Operating temp.
-20 - 60 °C



Bending factor when
laying
8 (xD)



Max. conductor temp. in
service
70 °C

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