



TOPFLEX VV-F H05VV-F

Flexible cable for connecting small electrical appliances.

EN 50525-2-11 / IEC 60227-5

DESIGN

1. Conductor

Electrolytic copper, class 5 (flexible), based on EN 60228 and IEC 60228.

2. Insulation

Flexible PVC.

The standard identification of insulated conductors is the following:

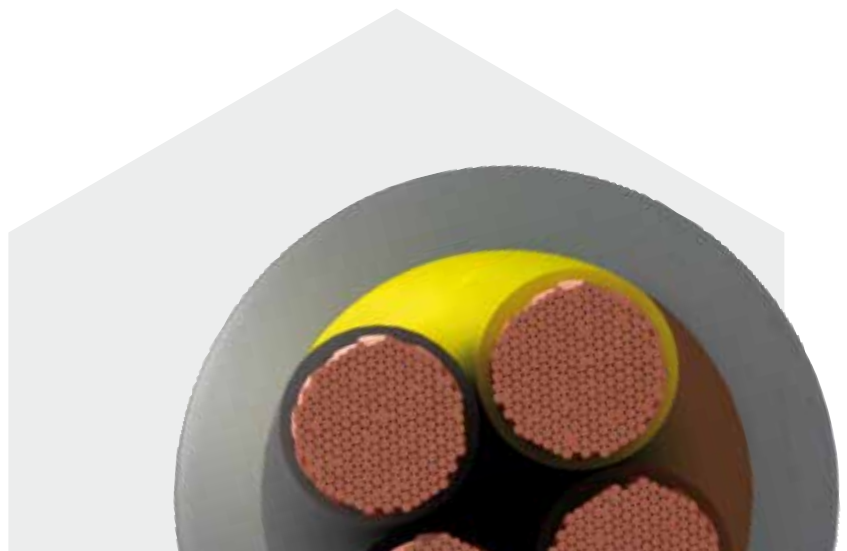
| | |
|----|--|
| 2x | Brown + Blue |
| 3G | Brown + Blue + Green/yellow |
| 4G | Brown + Black + Grey + Green/yellow |
| 5G | Brown + Black + Grey + Blue + Green/yellow |

3. Outer sheath

Flexible PVC. Standard colours are grey, white and black. Other colours available on request.

APPLICATIONS

Topflex VV-F H05VV-F cable has been specially designed for connecting small home appliances such as vacuum cleaners, washing machines, refrigerators, etc. It is recommended for household installations and can also be used for light mobile services. These cables are also suitable for fixed applications in furniture, wall partitions, and in hollow spaces of prefabricated building parts.



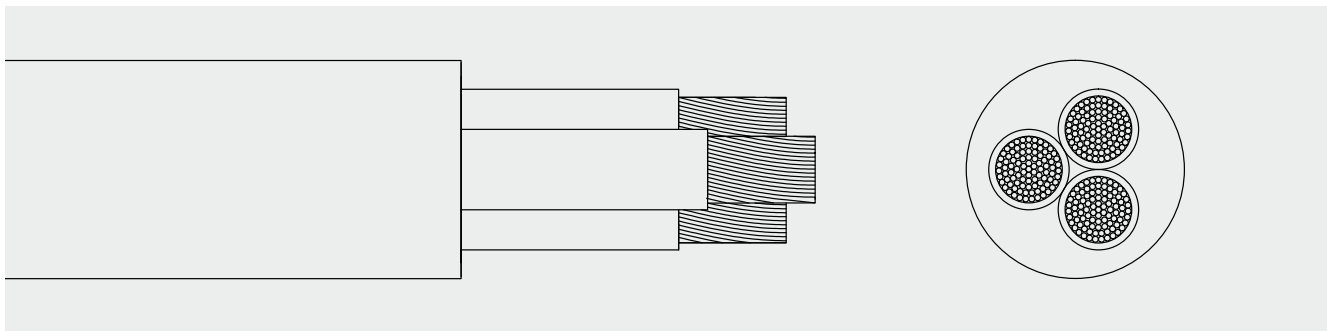
1

2

3

This cable render is an example from this product range and does not necessarily match the selected core size or number of cores.

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CHARACTERISTICS



Electrical performance

LOW VOLTAGE 300/500 V



Standard

EN 50525-2-11 / IEC 60227-5



Approvals

CE
SEC
HAR
AENOR
SASO
RoHS



Thermal performance

Maximum service temperature: 60°C.
Maximum short-circuit temperature: 150°C (max. 5 s).
Minimum service temperature: 5°C.



Fire performance

Flame non-propagation based on UNE-EN 60332-1 and IEC 60332-1.
Reduced emission of halogens. Chlorine <15%.



Mechanical performance

Minimum bending radius: 3 x cable Ø (Ø cable <12 mm²). 4 x cable Ø (Ø cable >12 mm²).
Impact resistance: AG2 Medium severity.



Chemical performance

Chemical & Oil resistance: Good.



Water performance

Water resistance: AD5 Jets.



Other

Meter by meter marking.



Installation conditions

Open Air.
In conduit.



Applications

Mobile use.
Domestic use.
Domestic appliances.
Temporary site installations.



Packaging

Available in rolls (lengths of 50 and 100 m) and drums.

