

U.I. Lapp GmbH	<b>DATASHEET</b>	
	<b>ÖLFLEX® PLUG H05VV-F Net Connection Cable*</b>	70261146 18.11.2013

PVC net connection cable for electrical devices and machines



### Info

Other colours and designs are available upon request

### Application range

Electrical devices  
Appliances and machinery

### Design

1st end: Gated, rectangular earthing-type plug with double earthing contact  
2nd end: 30 mm dismantled, with protection sleeves for the ends of the conductor  
Alternatively  
1st end: Gated, rectangular earthing-type plug with double earthing contact  
2nd end: straight, 3-pin IEC coupling, moulded



### Product features

For additional information regarding international plugs, please refer to our cable configurator at [www.lappkabel.de](http://www.lappkabel.de)  
Apart from the cable related application restrictions to be paid attention to according to the application standard HD 516/VDE 0298-300 for this PVC cable H05VV-F, the fact that brighter outer sheath colours deviating from black significantly reduce the UV resistance of the outer sheath and, thus, the outdoor usability of the entire, finished cable at direct sun irradiation has to be respected, too

### Remark

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.

\* Trade product, no Lapp product

Photographs are not to scale and do not represent detailed images of the respective products.

Please observe the safety information as per DIN VDE 0620-1, Plugs and socket-outlets for household and similar purposes - Part 1: General requirements, appendix E: "Installation only by persons with the relevant electrotechnical expertise and experience!"

### Technical Data

Number of cores and mm <sup>2</sup> per conductor:	3 G 1
Outer diameter (mm):	6,3 - 8
Length (m):	2
Outer sheath colour:	grey
Copper index kg/1.000 pieces:	57.6
Core identification code:	According to VDE 0293-308 (table T9)
Conductor stranding:	Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
Nominal voltage:	U <sub>0</sub> : 250 V AC
Test voltage:	2000 V
Protective conductor:	G = with GN-YE protective conductor
Temperature range:	Flexible use: -5°C to +70°C

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