


73222334	<b>DATA SHEET</b>	
valid from: 01.01.2019	<b>ÖLFLEX® PLUG H03VV-F/H05VV-F</b>	

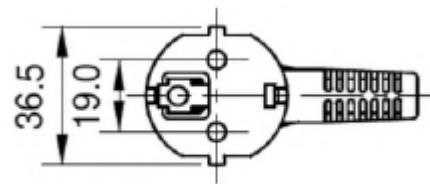
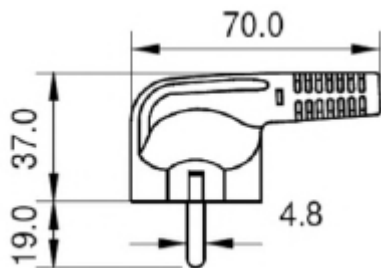
### Application

ÖLFLEX® PLUG H03VV-F/H05VV-F are net connection cables used daily over millions of times as extension and connecting cables for electrical devices, appliances and machinery, where plugs must be permanently connected to the corresponding cable.

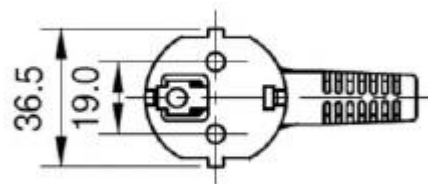
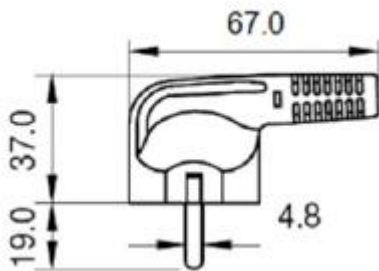
### Technical data (reference-standard; drawing dimensions in mm, not in original size!)

End 1: Injection-moulded, rectangular earthing-type plug, 2-pin with dual earthing contact 16 A, 250 V AC, acc. to VDE 0620-1 (VDE 0620-1); standard sheet DIN 49441-2 R2; IEC 60884-1 Edition 3.0  
 Certification marks: VDE, KEMA-KEUR, CEBC, ÖVE, NEMKO, SEMKO, DEMKO, FIMKO.

For cables up to 1,5 mm<sup>2</sup>



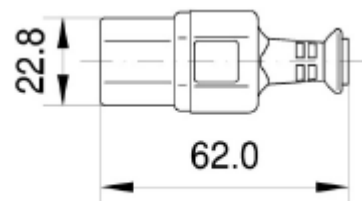
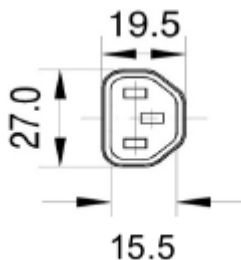
For cables from 1,5 mm<sup>2</sup> up to 2,5 mm<sup>2</sup>



End 2: 30 mm dismantled, with protection sleeves for the ends of the conductors.

Alternatively:


Injection-moulded straight IEC 60320 coupling, 2-pin with dual earthing contact 10 A, 250 V AC, acc. to IEC 60320 resp. EN 60320-1 (VDE 0625-1), EN 60320-3 (VDE 0625-3) standard sheet C13; Certification marks: ENEC-05, KEMA-KEUR, CE



### Design

Design	acc. to EN 50525-2-11 (VDE 0285-525-2-11)
Conductor	fine wire strands of bare copper, acc. to IEC 60228 resp. VDE 0295, Class 5
Insulation	PVC compound TI2 The cable is marked with the <HAR> HAR-sign or HAR-identification thread.
Core identification code	coloured acc. to HD 308 S2 resp. VDE 0293-308 with GN-YE ground conductor
Outer sheath	PVC compound TM2 Colour optionally:

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Black, similar RAL 9005  
White, similar RAL 9010

Silvergrey, similar RAL 7001

### Electrical properties at 20°C

Rated voltage U0: 250 V AC

Test voltage Cable: 2000 V AC

### Mechanical and thermal properties

Temperature range flexible use: -5 °C up to +70 °C

Flammability acc. to IEC 60332-1-2 resp. EN 60332-1-2 (VDE 0482-332-1-2) (cable)

Tests acc. to IEC 60811, EN 50395, EN 50396

General requirements These cables are conform to the EU Directive 2014/35/EU (Low Voltage Directive)

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