

# Plug 16A, 5 pole, red

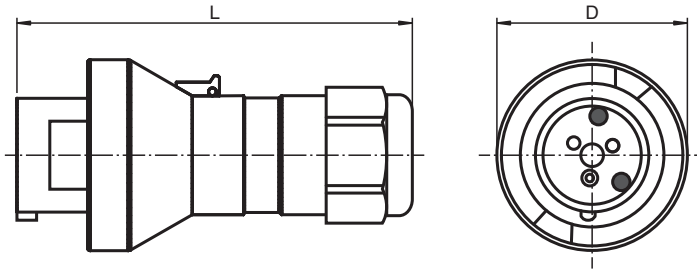
## PS16-750600



- Ex de and Ex t certified
- Polyamide
- Full equipment certified
- Installation in Zone 1, Zone 2, Zone 21 and Zone 22
- Degree of protection IP66
- Degree of protection ensured when plugged into socket and secured by means of bayonet catch
- Low insertion force



### Dimensions



Dimension values see data table.  
Image and drawing are generic for this device type and may deviate from the specific variant.

Legend	
L	Total length
D	Diameter

### Technical Data

Electrical specifications	
Operating voltage	380 ... 415 V
Operating current	16 A max.
Terminal capacity	
Main terminals capacity	2.5 mm <sup>2</sup>
Main terminals torque	0.8 Nm
Supply frequency	50/60 Hz
Function	plug
Usage category	AC3: 415 V AC - 16 A
Number of poles	5
Color coding according to IEC 60309	red

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## Technical Data

Protective contact position according to IEC 60309	6 h
<b>Mechanical specifications</b>	
Cable type	non-armored cables
Clamping range (D)	6.5 ... 20 mm
Degree of protection	IP66
Material	
Housing	Polyamide (PA)
Finish	inherent color black
Mass	0.35 kg
Dimensions	
Diameter (D)	84 mm
Total length (L)	187 mm
<b>Ambient conditions</b>	
Ambient temperature	-40 ... 55 °C (-40 ... 131 °F)
<b>Data for application in connection with hazardous areas</b>	
EU-type examination certificate	SIRA 11 ATEX 1044
Marking	Ⓢ II 2 GD Ex de IIC T6 Gb Ex t IIIC T80 °C Db
<b>International approvals</b>	
IECEx approval	IECEx SIR 11.0026
<b>Conformity</b>	
Degree of protection	EN 60529
Usage category	IEC / EN 60947
CE marking	0102
Plug connection	IEC 60309
<b>General information</b>	
Supplementary information	EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see <a href="http://www.pepperl-fuchs.com">www.pepperl-fuchs.com</a> .