

# Plug 32A, 5 pole, red

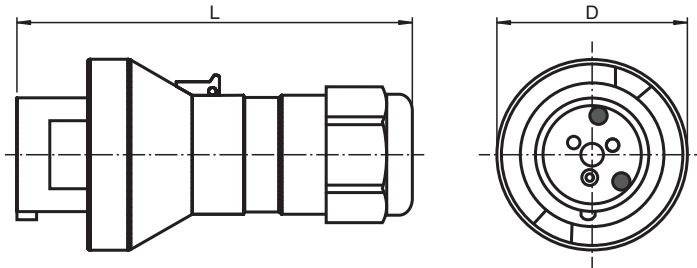
## PS32-750600



- 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	32 A max.
Terminal capacity	
Main terminals capacity	6 mm <sup>2</sup>
Main terminals torque	0.8 Nm
Supply frequency	50/60 Hz
Function	Male connector
Number of poles	5
Color coding according to IEC 60309	red

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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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)	10 ... 28 mm
Degree of protection	IP66
<b>Material</b>	
Housing	Polyamide (PA)
Finish	inherent color black
Mass	0.7 kg
<b>Dimensions</b>	
Diameter (D)	101 mm
Total length (L)	232 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
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> .

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