

# Plug 32A, 5 pole, red

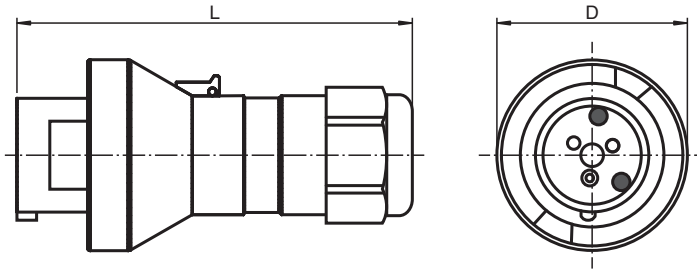
## PS32-750600



- 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                            | plug                 |
| Usage category                      | AC3: 415 V AC - 32 A |
| Number of poles                     | 5                    |
| Color coding according to IEC 60309 | red                  |

Release date: 2024-07-31 Date of issue: 2024-07-31 Filename: 70125604\_eng.pdf

## 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   |
| Material   |  |
| Housing  | Polyamide (PA)   |
| Finish   | inherent color black   |
| Mass   | 0.7 kg   |
| Dimensions   |  |
| 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<br>Ex de IIC T6 Gb<br>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> . |