

# Plug 125A, 5 pole, red

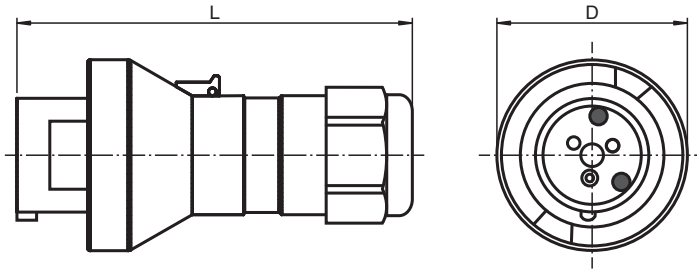
## PS125-750600



- 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                   | 125 A max.            |
| Terminal capacity                   |                       |
| Main terminals capacity             | 50 mm <sup>2</sup>    |
| Main terminals torque               | 0.8 Nm                |
| Supply frequency                    | 50/60 Hz              |
| Function                            | plug                  |
| Usage category                      | AC3: 415 V AC - 125 A |
| 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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 PEPPERL+FUCHS

**Technical Data**

|  |  |
|--|--|
| Protective contact position according to IEC 60309             | 6 h  |
| <b>Mechanical specifications</b>                               |  |
| Cable type   | non-armored cables   |
| Clamping range (D)   | 20 ... 57 mm   |
| Degree of protection   | IP66   |
| Material   |  |
| Housing  | Polyamide (PA)   |
| Finish   | inherent color black   |
| Mass   | 1.3 kg   |
| Dimensions   |  |
| Diameter (D)   | 121 mm   |
| Total length (L)   | 298 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> . |

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