

Plug 16A, 5 pole, red

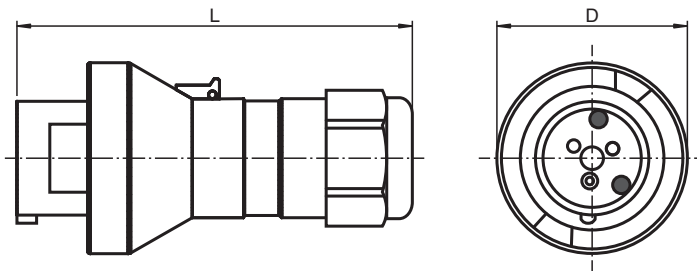
PS16-750600



- 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 ²
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

Release date: 2023-07-20 Date of issue: 2023-07-20 Filename: 70125598_eng.pdf

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
Mechanical specifications	
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
Ambient conditions	
Ambient temperature	-40 ... 55 °C (-40 ... 131 °F)
Data for application in connection with hazardous areas	
EU-type examination certificate	SIRA 11 ATEX 1044
Marking	Ⓢ II 2 GD Ex de IIC T6 Gb Ex t IIIC T80 °C Db
International approvals	
IECEx approval	IECEx SIR 11.0026
Conformity	
Degree of protection	EN 60529
Usage category	IEC / EN 60947
CE marking	0102
Plug connection	IEC 60309
General information	
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 www.pepperl-fuchs.com .

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