

## FEATURES

- Voltage ratings of 415V.
- 40 °C maximum operating temperature
- All models offered in the range are highly reliable and excellent quality
- Straight body orientation
- Constructed from a toughened engineering plastic

# RS PRO IP44 Red Cable Mount 3P+N+E Industrial Power Connector Adapter Plug, Rated At 32.0A, 415.0 V, With Phase Inverter

RS Stock No.: 703-3782



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

From RS PRO, comes a range of high-quality cable mounted industrial power connectors. Manufactured to industry standards these connectors are easy to assemble and are a fantastic industrial plug solution for powering tools and machinery at a range of different voltage requirements.

[7033767](#), [7033776](#), [7033779](#), [7033782](#) are IP44 Rated. [7033789](#), [7033795](#), [7033808](#), [7033811](#) are IP66 and IP67 rated

## General Specifications

<b>Pole Format</b>	3P+N+E
<b>Gender</b>	Male
<b>Body Orientation</b>	Straight
<b>Material</b>	Engineering Plastic
<b>Colour</b>	Red
<b>Applications</b>	Providing power for machinery on construction sites, Woodworking machines, Maintenance workshops in the light industry

## Electrical Specifications

<b>Type of Current</b>	AC
<b>Current Rating</b>	32A
<b>Voltage Rating</b>	415V
<b>Working Frequency</b>	50Hz; 60Hz
<b>Plug/Socket</b>	Plug
<b>Termination Method</b>	Screw
<b>Phase Inverter</b>	Yes
<b>Halogen Free</b>	Yes
<b>Insulating Voltage</b>	690V
<b>Glow Wire Test</b>	650°C/850°C

## Mechanical Specifications

<b>Mounting Type</b>	Cable Mount
<b>Cable Inlets</b>	Cable Glands

## Operation Environment Specifications

<b>Maximum Operating Temperature</b>	40°C
<b>Minimum Operating Temperature</b>	-25°C

## Protection Category

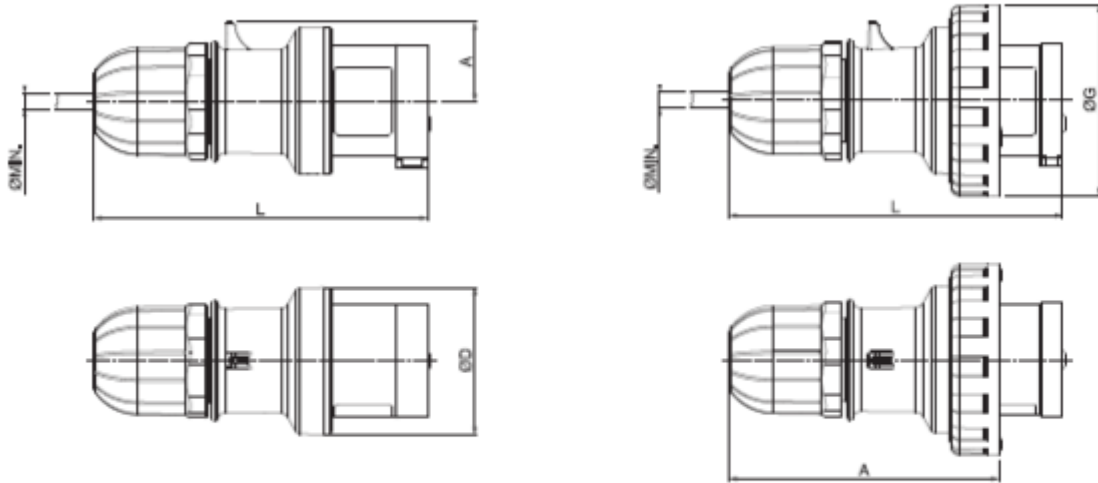
<b>IP Rating</b>	IP44
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## Approvals

<b>Compliance/Certifications</b>	EN61340
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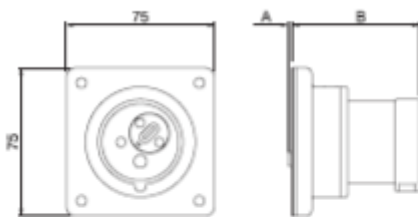
**PLUGS**



IP44		A	Ø D	L Min	Ø Min
16A	3P+E	34	60	135	6
	3P+N+E	38	65	153	9
32A	3P+E	40	65	162	9
	3P+N+E	45	73	176	13

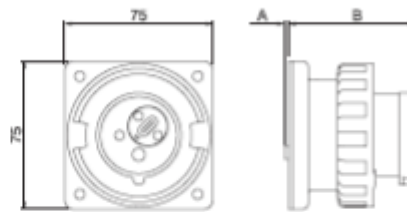
IP66/IP67		A	Ø G	L Min	Ø Min
16A	3P+E	110	81	135	6
	3P+N+E	129	88	153	9
32A	3P+E	131	93	162	9
	3P+N+E	145	101	176	13

**FLUSH MOUNTING APPLIANCE INLETS - IP44**



IP44		A	B
16A	3P+E	2	65
	3P+N+E	2	65
32A	3P+E	19	73
	3P+N+E	19	73

**FLUSH MOUNTING APPLIANCE INLETS IP66/IP67**



IP66/IP67		A	B
16A	3P+E	2	65
	3P+N+E	2	65
32A	3P+E	19	73
	3P+N+E	19	73