

Installation equipment

Plug 32 A

Plug

7571/12-507 Art. No. 126437



- Degree of protection IP66, suitable for Zones 2 and 22 worldwide, extreme temperature range of 60 to +55 °C
- With AC-3 motor switching capacity according to IEC/EN 60947-3
- Full compatibility between SolConeX and CES devices

MY R. STAHL 7571C



R. STAHL Series 7571/12 SolConeX plugs for Zone 2/22 are silicone-free 4- or 5-pole 32 A plugs. The floating pins allow them to be inserted and removed simply and easily. The pivoting strain relief makes it easier to install the cable. Self-cleaning and corrosion-free plug pins made from high-quality materials ensure optimum electrical contact.

Technical Data

Explosion Protection

Application range (zones)

2
22

Electrical Data

Rated operational voltage AC

277/480 to 288/500 V AC

Rated operational current

max. 32 A

Mechanical service life

> 5x10³ mating cycles

Type of voltage

Low voltage

Frequency range

50 / 60 Hz

Ambient Conditions

Ambient temperature

-30 °C ... +40 °C (T60 °C)
-30 °C ... +55 °C (T75 °C)

Ambient temperature

-30 °C ... +40 °C (T6)
-30 °C ... +55 °C (T5)

Ambient temperature

-22 °F ... +104 °F (T60 °C)
-22 °F ... +131 °F (T75 °C)

Mechanical Data

Degree of protection IP (IEC 60529)

IP66

IP degree of protection (IEC 60079)

IP66

Enclosure material

Polyamide, Glass fibre reinforced

Silicone-free

Yes

Finely stranded connection cross-section

1 x 2.5 mm² ... 1 x 10 mm²

Finely stranded connection cross-section AWG

1 x AWG 14 ... 1 x AWG 8

Width

106 mm

Width in inches

4.17 in

Height

106 mm

Height, inches

4.17 in

Length

204 mm

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Mechanical Data

Length, inches	8.03 in
Impact strength (IEC 60079)	7 J
Impact strength (IEC 62262)	IK10
Colour code	Black
Coding (clock hour position)	7
Series	SolConeX
Detailed number of poles	3 P + N + PE
Weight	600 g
Weight	1.32 lb

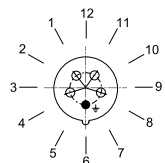
Mounting / Installation

Connection	Screw terminal
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Components

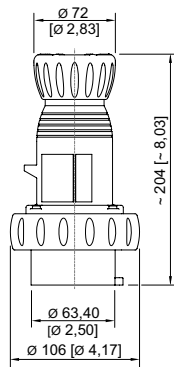
Cable diameter	13 – 25 mm
Cable diameter inch	0.51 – 0.98 in

Technical Drawings – Subject to Alterations



Position of clock hour position
Example: 6 h position

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations

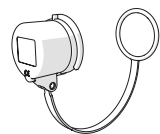


5-pole plug

Accessories

Protective cap for Series 8571 plug

Art. No.



5-pole

150865

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.