

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

WebCode **7571C**



R. STAHL Series 7570/12 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 quickly 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
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Electrical Data

Rated operational voltage AC	277/480 to 288/500 V AC
Rated operational current	max. 32 A
Mechanical service life	> 5x10 ³ 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

IP degree of protection (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 mm ² ... 1 x 10 mm ²
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	0.6 kg
Weight	1.32 lb

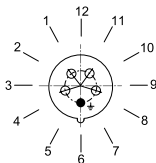
Mounting / Installation

Connection	Screw terminal
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Components

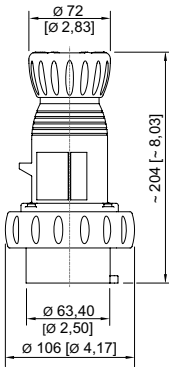
Cable diameter	13 – 25 mm
Cable diameter inch	0.51 – 0.98 in

Technical Drawings – Subject to Alterations



Position of clock hour position
Example: 6 h position

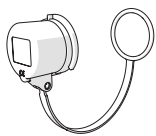
Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



5-pole plug

Accessories

Protective cap for 32 A plug



5-pole

Art. No.

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.