

# Installation equipment

Plug 16 A

Plug

7570/12-505 Art. No. 126357



- 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
- No impact of torsional forces from the wire on the seal

MY R. STAHL 7570C



R. STAHL Series 7570/12 SolConeX plugs for Zone 2/22 are silicone-free 3-, 4- or 5-pole 16 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

347/600 to 400/690 V AC

Rated operational current

max. 16 A

Mechanical service life

> 5x10<sup>3</sup> mating cycles

Type of voltage

Low voltage

Frequency range

50 / 60 Hz

### Ambient Conditions

Ambient temperature

-30 °C ... +55 °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

Silicone-free note

Optional: Silicone-free variant available on request (ambient temperature -30 °C to +55 °C)

Finely stranded connection cross-section

1 x 1.5 mm<sup>2</sup> ... 1 x 4 mm<sup>2</sup>

Finely stranded connection cross-section  
AWG

1 x AWG 16 ... 1 x AWG 12

Width

92 mm

Width in inches

3.62 in

Height

92 mm

Height, inches

3.62 in

Length

176 mm

Length, inches

6.93 in

Impact strength (IEC 60079)

7 J

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## Mechanical Data

Impact strength (IEC 62262)	IK10
Colour code	Black
Coding (clock hour position)	5
Series	SolConeX
Detailed number of poles	3 P + N + PE
Weight	430 g
Weight	0.95 lb

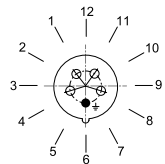
## Mounting / Installation

Connection	Screw terminal
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## Components

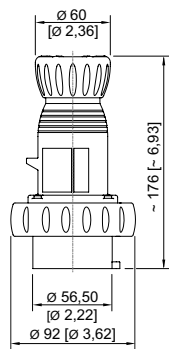
Cable diameter	8 – 18 mm
Cable diameter inch	0.31 – 0.71 in

## Technical Drawings – Subject to Alterations



Position of clock hour position  
Example: 6 h position

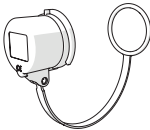
## Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



5-pole plug

## Accessories

### Protective cap for Series 8570 plug

	5-pole	Art. No. 150520
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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.