

# Installation equipment

Plug 32 A

Plug

7571/12-407 Art. No. 126457



- 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

480 to 500 V AC

Rated operational current

max. 32 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 ... +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 mm<sup>2</sup> ... 1 x 10 mm<sup>2</sup>

Finely stranded connection cross-section AWG

1 x AWG 14 ... 1 x AWG 8

Width in inches

3.9 in

Height, inches

3.9 in

Length

204 mm

Length, inches

8.03 in

Impact strength (IEC 60079)

7 J

# Installation equipment

Plug 32 A

Plug

7571/12-407 Art. No. 126457



## Mechanical Data

|                              |          |
|------------------------------|----------|
| Impact strength (IEC 62262)  | IK10     |
| Colour code                  | Black    |
| Coding (clock hour position) | 7        |
| Series                       | SolConeX |
| Detailed number of poles     | 3 P + PE |
| Weight                       | 500 g    |
| Weight                       | 1.1 lb   |

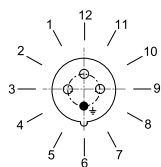
## Mounting / Installation

|            |                |
|------------|----------------|
| Connection | Screw terminal |
|------------|----------------|

## Components

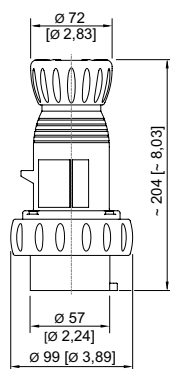
|                     |                |
|---------------------|----------------|
| Cable diameter      | 13 – 25 mm     |
| Cable diameter inch | 0.51 – 0.98 in |

## Technical Drawings – Subject to Alterations



Position of clock hour position  
Example: 6 h position

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

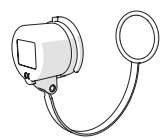


4-pole plug

## Accessories

### Protective cap for Series 8571 plug

Art. No.



4-pole

150856

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.