

Installation equipment

Plug 63 A

Plug

7579/12-406 Art. No. 126685



- Degree of protection IP66, suitable for Zones 2 and 22 worldwide, extreme temperature range of -45 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 7579C



R. STAHL Series 7579/12 CES plugs for Zone 2/22 are 4- or 5-pole 63 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 |
| Certificates | ATEX (SEV) |
| Explosion protection note | Product label may vary. Series devices are labelled with ATEX and IECEx. |

Electrical Data

| | |
|------------------------------|-----------------------------------|
| Rated operational voltage AC | 380 to 415 V AC |
| Rated operational current | max. 63 A |
| Mechanical service life | > 1x10 ³ mating cycles |
| Type of voltage | Low voltage |
| Frequency range | 50 / 60 Hz |

Ambient Conditions

| | |
|---------------------|--|
| 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 |
| Silicone-free | Yes |
| Finely stranded connection cross-section | 1 x 2.5 mm ² ... 1 x 16 mm ² |
| Finely stranded connection cross-section AWG | 1 x AWG 14 ... 1 x AWG 6 |
| Width | 113 mm |
| Width in inches | 4.45 in |
| Height | 113 mm |
| Height, inches | 4.45 in |

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| | |
|------------------------------|----------|
| Length | 264 mm |
| Length, inches | 10.39 in |
| Impact strength (IEC 60079) | 7 J |
| Impact strength (IEC 62262) | IK10 |
| Colour code | Red |
| Coding (clock hour position) | 6 |
| Series | SolConeX |
| Detailed number of poles | 3 P + PE |
| Weight | 935 g |
| Weight | 2.06 lb |

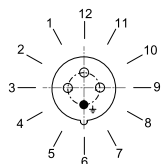
Mounting / Installation

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

Components

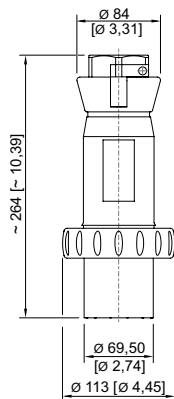
| | |
|---------------------|----------------|
| Cable diameter | 24 – 36 mm |
| Cable diameter inch | 0.94 – 1.42 in |

Technical Drawings – Subject to Alterations



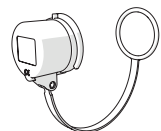
Position of clock hour position
Example: 6 h position

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



Accessories

Protective cap for Series 8579 plug



4/5-pole

Art. No.

153261

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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.