

# Installation equipment

Plug 63 A

Plug

7579/12-506 Art. No. 126688



- 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	200/346 to 240/415 V AC
Rated operational current	max. 63 A
Mechanical service life	> 1x10 <sup>3</sup> 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 <sup>2</sup> ... 1 x 16 mm <sup>2</sup>
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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## Mechanical Data

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 + N + PE
Weight	990 g
Weight	2.18 lb

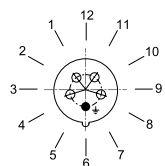
## Mounting / Installation

Connection	Screw terminal
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## Components

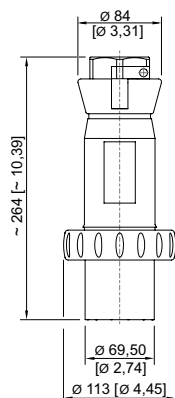
Cable diameter	24 – 36 mm
Cable diameter inch	0.94 – 1.42 in

## Technical Drawings – Subject to Alterations



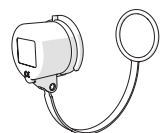
Position of clock hour position  
Example: 6 h position

## 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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