Installation equipment

16 A plug

Plug

7570/12-406 Art. No. 126368



- Degree of protection IP66, suitable for Zones 2 and 22 world-wide, 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

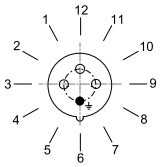
Explosion Protection	
Application range (zones)	2, 22
Electrical Data	
Type of voltage	Low voltage
AC rated operational voltage	380 ... 415 V AC
Rated operational current	16 A
Rated operational current	max. 16 A
Mechanical service life	> 5x10³ mating cycles
Frequency range	50 / 60 Hz
Ambient Conditions	
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 mm² ... 1 x 4 mm²
Finely stranded connection cross-section AWG	1 x AWG 16 ... 1 x AWG 12
Width	89 mm
Width, inches	3.5 in
Height	89 mm
Height in inches	3.5 in
Length	176 mm
Length in inches	6.93 in
Impact strength (IEC 60079)	7 J

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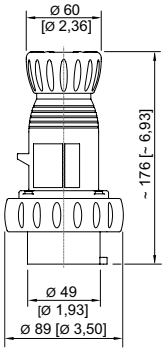
Mechanical Data	
Impact strength (IEC 62262)	IK10
Colour code	Red
Coding (clock hour position)	6
Series	SolConeX
Detailed number of poles	3 P + PE
Weight	380 g
Weight	0.84 lb
Mounting / Installation	
Connection	Screw terminal
Components	
Cable diameter	8 – 18 mm
Cable diameter inch	0.31 – 0.71 in

Technical Drawings – Subject to Alterations



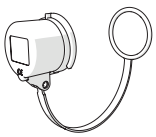
Position of clock hour position
Example: 6 h position

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



4-pole plug

Accessories

Protective cap for Series 8570 plug		Art. No.
	4-pole	150510

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.