

Installation equipment

Plug 16 A

Plug

7570/12-506 Art. No. 126345



- 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	200/346 to 240/415 V AC
Rated operational current	max. 16 A
Mechanical service life	> 5x10 ³ 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 ² ... 1 x 4 mm ²
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

Installation equipment

Plug 16 A

Plug

7570/12-506 Art. No. 126345



Mechanical Data

Impact strength (IEC 62262)	IK10
Colour code	Red
Coding (clock hour position)	6
Series	SolConeX
Detailed number of poles	3 P + N + PE
Weight	430 g
Weight	0.95 lb

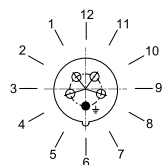
Mounting / Installation

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

Components

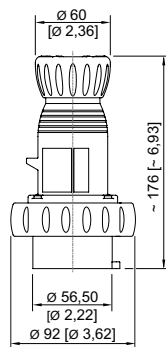
Cable diameter	8 – 18 mm
Cable diameter inch	0.31 – 0.71 in

Technical Drawings – Subject to Alterations



Position of clock hour position
Example: 6 h position

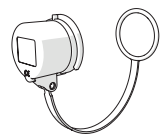
Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



5-pole plug

Accessories

Protective cap for Series 8570 plug



5-pole

Art. No.

150520

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.