

Cable Reel SolConeX

Series 502 Ex



www.stahl.de



12137E00

- > Material
 - Solid, halogen-free reel body of hard rubber
 - Robust steel tube rack, black powder coated
- > Inner wedge brake
- > High mechanical strength
- > Resistant to chemical influences
- > UV- und weatherproof
- > Maintenance-free

E3



The SolConeX cable reel Series 502 Ex is maintenance-free, resistant to chemical influences as well as UV- and weatherproof. High mechanical strength is ensured due to the solid, stable steel rack and the halogen-free rubber reel body. The cable reel is equipped with a 30 m long PROFLEX cable. It is available in two versions (3 or 5 pole).

| | ATEX | | | | | |
|------------|------|---|---|----|----|----|
| Zone | 0 | 1 | 2 | 20 | 21 | 22 |
| For use in | | x | x | | | |

WebCode 502A

Cable Reel SolConeX

Series 502 Ex

Selection Table

| Version | Number of poles | Voltage [V] | Identification colour | Frequency [Hz] | h | Cable [mm ²] | Order number | Weight kg |
|---|-----------------|-------------------------|-----------------------|----------------|---|--------------------------|---------------|-----------|
| SolConeX cable reel Series 502 Ex with flange socket, 30 m Proflex cable and plug | 3 | 200 ... 250 | blue | 50 / 60 | 6 | 3 x 2.5 | 105534 | 12.200 |
| | 5 | 200 / 346 ... 240 / 415 | red | 50 / 60 | 6 | 5 x 2.5 | 105533 | 12.700 |

Other voltages and pinconfigurations on request

Explosion Protection

Marking

Europe (ATEX) |  II 2 G EEx de IIC T6

Certificates

Europe (ATEX) | PTB 03 ATEX 1186
Other certificates | Belarus (Gospromnadzor)

Technical Data

Electrical data

| | |
|--------------------------|---|
| Rated voltage | max. 690 V |
| Rated current | 16 A |
| Short circuit protection | 16 A gG |
| Max. load | Cable 3 x 2.5 mm ² : rolled up 1000 W / 230 V unrolled 3600 W / 230 V Cable 5 x 2.5 mm ² : rolled up 4800 W / 400 V unrolled 11000 W / 400 V |

Ambient conditions

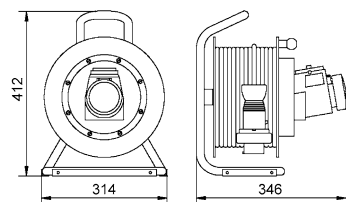
Ambient temperature | - 20 ... + 40 °C

Mechanical data

| | |
|----------------------|-----------------------------------|
| Degree of protection | IP54 |
| Protection class | II (double insulated) |
| Material | |
| Cable reel | Butyl-rubber |
| Plug / Socket | Polyamide, glass fibre reinforced |

Indication for safe use | In order to avoid a dangerous heating of the cable, especially when rolled up, the above mentioned maximum load has to be taken into account.
The use of the cable reel 502 Ex in hazardous areas with gas group IIC is only allowed, when the plug is already plugged into power supply, or if the cable reel stands on a dissipative ground or earthed ground.

Dimensional Drawings (All Dimensions in mm) - Subject to Alterations



03167E00

Cable Reel Series 502 Ex

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.