



10583E00

### SolConeX Cable Reel Series 502 Ex

- Can be used in Zone 1 and Zone 2
- Solid rubber reel, halogene - free
- Steel tube rack, black, powder coated
- Inner wedge brake, not grinding on the reel

#### Selection table

Series	Number of pins	Voltage [V]	Colour	Frequency [Hz]	h	Cable [mm <sup>2</sup> ]	Ordering code	Weight kg
Cable reel 502Ex with flange socket, 30 m cable and attached plug	3	200 - 250	blue	50/60	6	3 x 2.5	<b>3116300</b>	12,200
	5	200/346 - 240/415	red	50/60	6	5 x 2.5	<b>3116290</b>	12,700

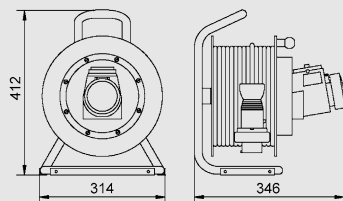
Other voltages and pinconfigurations on request

#### Technical Data

Explosion protection	⊕ II 2 G EEx de IIC T6		
Certificates	PTB 03 ATEX 1186		
Rated voltage	max. 690 V		
Rated current	16 A		
Back-up fuse	16 A gL		
Ambient temperature	- 20 °C ... + 40 °C		
Degree of protection	IP 54		
Class of protection	II (all - insulated)		
Material			
Cable reel	butyl-rubber		
Plug / Socket	Polyamide GF30		
Max. load	Cable 3 x 2.5 mm <sup>2</sup> :	rolled up 1000 W / 230 V unrolled 3600 W / 230 V	
	Cable 5 x 2.5 mm <sup>2</sup> :	rolled up 4800 W / 400 V unrolled 11000 W / 400 V	

**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 de-changing ground or earthed ground.

#### Dimension drawings (all dimensions in mm) - subject to alterations



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#### 502 Ex Cable Reel

We reserve the right to make alterations to the technical data, weights, dimensions, designs and products available without notice. The illustrations cannot be considered binding.