



10583E00

SolConeX Cable Reel Series 502 Ex

- For use 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

Version	No. 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

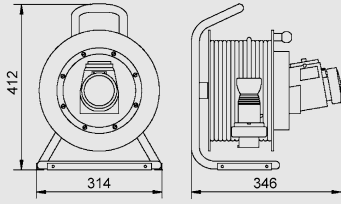
Other voltages and pinconfigurations on request

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	
Short circuit protection	16 A gL	
Ambient temperature	- 20 °C ... + 40 °C	
Type of protection	IP54	
Class of protection	II (all - insulated)	
Material		
Cable reel	Butyl-rubber	
Plug / Socket	Polyamide (GF30)	
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

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.

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



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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.