



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

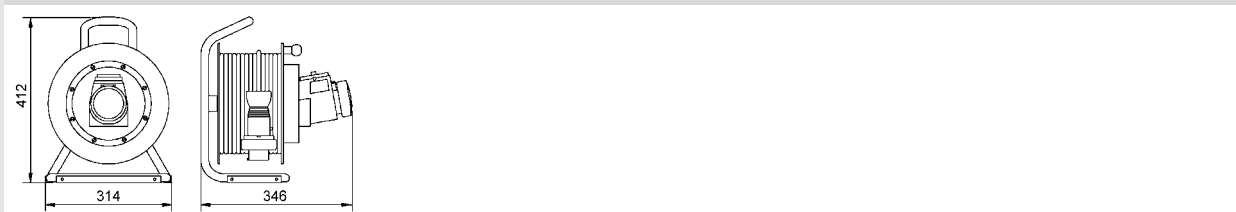
WebCode 502A

	ATEX / GOST					
Zone	0	1	2	20	21	22
For use in		x	x			

Selection Table									
Version	No. of poles	Voltage [V]	Colour code	Frequency [Hz]	h	Cable [mm ²]	Art. no.	PS	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	16	12.200
	5	200 / 346 ... 240 / 415	red	50 / 60	6	5 x 2.5	105533	16	12.700

Technical Data	
Explosion protection Europe (ATEX) Gas	PTB 03 ATEX 1186 ⊕ II 2 G EEx de IIC T6
Certificates and approvals Certificates	ATEX, Belarus (GOST-B)
Rated voltage	max. 690 V
Rated current	16 A
Short circuit protection	16 A gG
Ambient temperature	-20 ... +40 °C
Degree of protection	54
Protection class	II (double insulated)
Material	
Cable reel	Butyl-rubber
Plug / Socket	Polyamide, glass fibre reinforced
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 dissipative ground or earthed ground.

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



Cable Reel Series 502 Ex 03167E00