



- Very good conductivity
- Easy maintenance inside the reel (no additional encapsulation)
- Resistant to oils and greases
- High mechanical strength
- Compact and robust
- Long service life

E3

## MY R. STAHL 8580A



The Series 8580 SolConeX cable reel is maintenance-free and resistant to chemical influences, UV light and weather.




The stable tubular steel frame and halogen-free solid rubber reel body guarantee high mechanical resilience. The cable reel features a 30-m-long PROFLEX electrical line with a plug and is offered in two versions (3- or 5-pole).

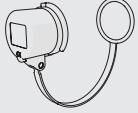
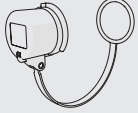
	IECEx / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•			

Selection Table						
Number of sockets		1				
Conductor length		20 m				
Rated operating current plug		32 A				
Rated operational voltage plug	Plug coding	Plug colour code	Conductor cross-section	Art. No.	Weight	
200/346 to 240/415 V AC	6	Red	5 x 6 mm <sup>2</sup>	278018	22 kg	
Number of sockets		1				
Conductor length		30 m				
Rated operating current plug		16 A				
Rated operational voltage plug	Plug coding	Plug colour code	Conductor cross-section	Art. No.	Weight	
200/346 to 240/415 V AC	6	Red	5 x 2.5 mm <sup>2</sup>	278740	22 kg	
200 to 250 V AC	6	Blue	3 x 2.5 mm <sup>2</sup>	278739	22 kg	
Number of sockets		2				
Conductor length		25 m				
Rated operating current plug		16 A				
Rated operational voltage plug	Plug coding	Plug colour code	Conductor cross-section	Art. No.	Weight	
200/346 to 240/415 V AC	6	Red	5 x 2.5 mm <sup>2</sup>	278016	22 kg	
200 to 250 V AC	6	Blue	3 x 2.5 mm <sup>2</sup>	278017	22 kg	

Technical Data					
Variant	Art. No. 278739	Art. No. 278740	Art. No. 278017	Art. No. 278016	Art. No. 278018
Explosion Protection					
ATEX gas explosion protection	Ⓔ II 2 G Ex db eb IIC T6	Ⓔ II 2 G Ex db eb IIC T6	Ⓔ II 2 G Ex db eb IIC T6	Ⓔ II 2 G Ex db eb IIC T6	Ⓔ II 2 G Ex db eb IIC T6
Ambient Conditions					
Ambient temperature	-20 °C ... +40 °C	-20 °C ... +40 °C	-20 °C ... +40 °C	-20 °C ... +40 °C	-20 °C ... +40 °C

Technical Data					
Variant	Art. No. 278739	Art. No. 278740	Art. No. 278017	Art. No. 278016	Art. No. 278018
Mechanical Data					
Cable reel enclosure material	Butyl rubber	Butyl rubber	Butyl rubber	Butyl rubber	Butyl rubber
Degree of protection (IP)	IP66	IP66	IP66	IP66	IP66
Class	II	II	II	II	II
Conductor cross-section	3 x 2.5 mm <sup>2</sup>	5 x 2.5 mm <sup>2</sup>	3 x 2.5 mm <sup>2</sup>	5 x 2.5 mm <sup>2</sup>	5 x 6 mm <sup>2</sup>
Conductor type	PROFLEXX H07RN-F	PROFLEXX H07RN-F	PROFLEXX H07RN-F	PROFLEXX H07RN-F	PROFLEXX H07RN-F
Width	370 mm	370 mm	370 mm	370 mm	370 mm
Height	532 mm	532 mm	532 mm	532 mm	532 mm
Depth	408 mm	408 mm	408 mm	408 mm	408 mm
Components					
Plug enclosure material	Polyamide, glass fibre reinforced	Polyamide, glass fibre reinforced	Polyamide, glass fibre reinforced	Polyamide, glass fibre reinforced	Polyamide, glass fibre reinforced
Number of poles on plug	3	5	3	5	5
Plug frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Socket enclosure material	Polyamide, glass fibre reinforced	Polyamide, glass fibre reinforced	Polyamide, glass fibre reinforced	Polyamide, glass fibre reinforced	Polyamide, glass fibre reinforced
Number of poles on socket 1	3	5	3	3	5
Rated operating current socket 1	16 A	16 A	16 A	16 A	32 A
Rated operating voltage socket 1	200 to 250 V AC	200/346 to 240/415 V AC	200 to 250 V AC	200 to 250 V AC	200/346 to 240/415 V AC
Socket 1 frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Socket 1 coding	6	6	6	6	6
Socket 1 colour code	Blue	Red	Blue	Blue	Red
Socket 2 enclosure material			Polyamide, glass fibre reinforced	Polyamide, glass fibre reinforced	
Number of poles on socket 2			3	5	
Rated operational current socket 2			16 A	16 A	
Rated operating voltage socket 2			200 to 250 V AC	200/346 to 240/415 V AC	
Socket 2 frequency			50/60 Hz	50/60 Hz	
Socket 2 coding			6	6	
Socket 2 colour code			Blue	Red	

Accessories				
Figure	Description	Art. No.	Weight	
Plug				
	8570/12-306-S-XX-X-XX-XXX 3-pole plug, 200 to 250 V AC, 50 / 60 Hz, 16 A	272898	331 g	
	8571/12-506-S-XX-X-XX-XXX 5-pole plug, 200/346 to 240/415 V AC, 50/60 Hz, 32 A	275682	600 g	
	8570/12-506-S-XX-X-XX-XXX 5-pole plug, 200/346 to 240/415 V AC, 50 / 60 Hz, 16 A	272881	444 g	

Accessories			
Figure	Description	Art. No.	Weight
Protective cap for Series 8570 plug			
	3-pole	150496	43 g
	5-pole	150520	56 g
Protective cap for Series 8571 plug			
	5-pole	150865	77 g