

518 series



Product properties

- EX solid rubber cable drum as per DIN 14680-A1
- Made from zinc-plated sheet steel with powder coating in RAL 5002 (blue) with solid rubber carrying handle
- Velcro strip for lateral fastening of the plug
- Rotating auxiliary drum
- Without slip rings and thermal overload protection
- Brass feet for low earth contact resistance and spark protection
- For explosion-risk areas Zone 1, Zone 2
- High mechanical stability
- Impact-resistant and ageing-resistant
- External, maintenance-free parking brake
- Resistant to chemical influences
- Resistant to oils and acids
- UV and weather resistant

Technical data

Labelling:	⊕ II 2 G EEx de IIA T6
EC type approval certificate:	PTB03 ATEX 118
Dimensions:	554x380x310 mm
Protection category:	IP 65
Weight of 518 Ex 30V/16A:	approx. 24 kg
518 Ex 400V/16A:	approx. 30 kg
Explosion group:	IIA
Temperature class:	T6

Safety precautions

Always read the label on the cable reel before use!

Cable reel 518 Ex is not suitable for zones 0, 20, 21 and 22. The temperature class and ignition protection classes specified on the equipment must be complied with. In order to avoid the non-permitted heating of cables, particularly while coiled, the maximum loads specified must not be exceeded. No modifications or alterations must be made to the cable reels. The cable reels must only be operated in undamaged condition. Note national safety and accident prevention regulations.

Standards conformity

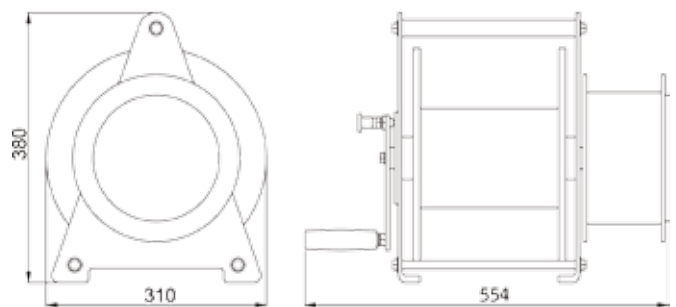
- Underlying safety and health requirements satisfied by EN 500014:1997 + A1 + A2, EN 500018:2000, EN 50019:2000.
- Correspond to the Directive of the European Council 94/9 EC
- Produced and tested in accordance with the manufacturer standards DIN EN 60309:2000, DIN EN 61242:1997 and DIN EN 61316:2000

Spare parts

No individual or spare parts are supplied for safety reasons. Professional repairs with recorded final checks must only be carried out at the manufacturer's.

Place of employment

In explosion-risk areas such as chemistry, fire brigades, tank storage, filling stations, fuel stores, etc.



Article No.	Designation	Current strength/voltage in V/A	Equipment
247636	518 Ex	30/16	Input: 5 m GIFAS-PROFLEXX-07 cable H07RN-F 3x2.5 mm ² with EX plug 3x16A/230V, made by CEAG Output: 45 m GIFAS-PROFLEXX-07 cable H07RN-F 3x2.5 mm ² , with EX connector 3x16A/230V, made by CEAG Labelling: 518EX45325H+5/13P/37/C
247886	518 Ex	400/16	Input: 5 m GIFAS-PROFLEXX-07 cable H07RN-F 5x2.5 mm ² with EX plug 5x16A/400V, made by CEAG Output: 45 m GIFAS-PROFLEXX-07 cable H07RN-F 5x2.5 mm ² , with EX connector 5x16A/400V, made by CEAG Labelling: 518EX45525H+5/56/57/C

