SCAME

> CABLE REELS WITH AUTOMATIC REWIND

> REFERENCE STANDARDS

EN 61242
Electrical accessories.
Cable reels for household
and similar purposes

> VERSIONS

Cable reel without plug and connector - IP41

Cable reel with domestic plug and trailing socket for domestic application - IP40

Cable reel with plug and portable lamp - IP20

Cable reel with plug and portable lamp - IP40

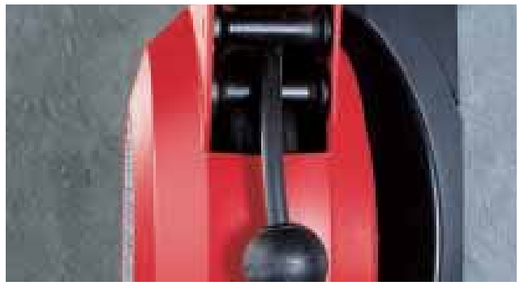
> TECHNICAL CHARACTERISTICS

Rated current:	**2,5A - 4A - 6A - 10A**
Rated voltage:	**12÷24V~ - 230V~**
Frequency:	**50 Hz**
Insulating voltage:	**250V~**
SELV transformer 220/24V:	**60W**
Protection degree:	**IP20 - IP40 - IP41**
Operating temperature according to the reference standard:	**-25°C+40°C**
Max operating temperature:	**60°C**
Glow wire test:	**650°C/850°C**
Material:	**Engineering plastic**
IK degree at 20°C:	**IK08**
Max load wound:	**2300W**
Cable:	**H07RN-F (cable reel with plug and portable lamp) H05VV-F**

> BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant	Resistant

Portable lamp: handle made of non-hygroscopic insulating material, guard, conforms to EN 60598-2-8 and all live parts are completely insulated. There is a hooking eye on the AUTOROLLER for hanging up the lamp when it is not in use.



Wall mounting bracket: allows the Autoroller to be secured onto any vertical surface. There is housing for the safety transformer and two cable clamps are fitted onto the rear of the bracket. When correctly installed, the bracket allows the unit to swivel 310 ° in the direction of the cable pull.

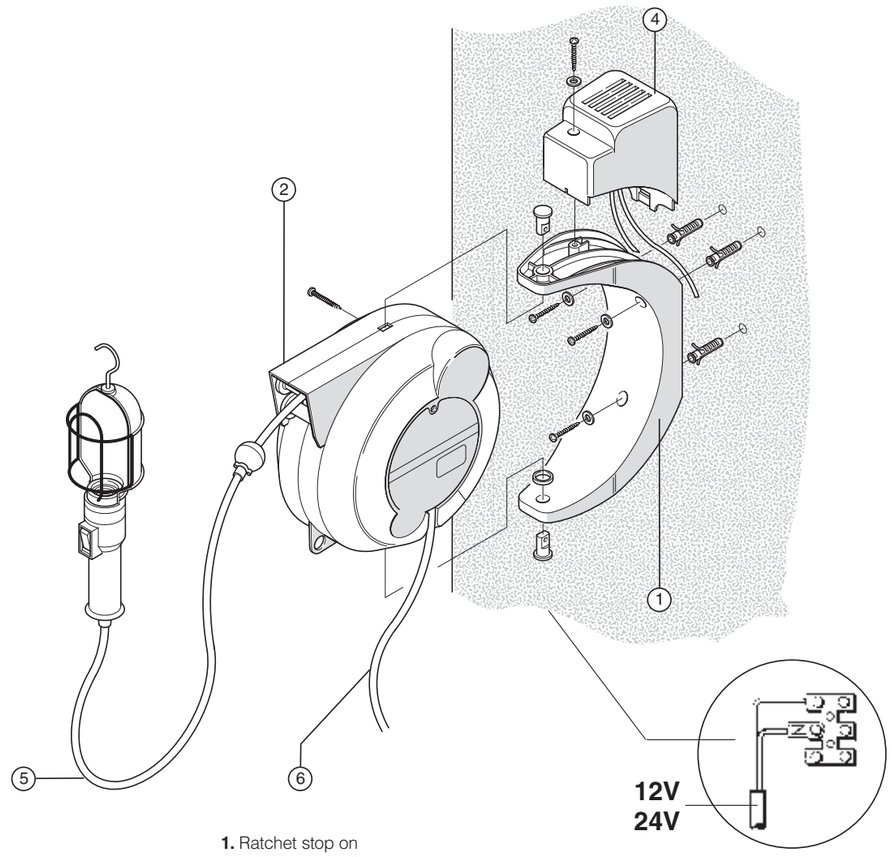
> APPLICATION EXAMPLES

> STRUCTURAL CHARACTERISTICS

1 - Wall mounting bracket
Made of an engineering plastic, it is designed to hold the cable reel and allow it to swivel through 310 °.
2 - Automatic rewind unit
A sturdy casing made of engineering plastic contains the automatic cable rewind device, which is made up of a high-strength spring.
Electrical continuity is maintained at all times by means of an integral slip-ring configuration (rated at 10 A).
Two rollers located at the cable outlet ensure kink-free rewinding.
4 - Transformer (SELV)
An isolating transformer can be fitted on the wall bracket. A luminous two-pole switch connected to the primary winding indicates ON/OFF status, while a fuse on the secondary winding protects the transformer against overcurrents.

5 - Cable
Cable lengths up to 16 m can be wound onto the drum.
Problem-free winding of both PVC and rubber cables is assured.
6 - Power supply
Power can be supplied either through the rewind unit or through the reeling cable. Factory-wired units supplied by Scame come equipped with a plug connected to the drum casing by a cable, and with a connector or a portable lamp connected to the reeling cable.

CABLING NOTES
The versions supplied without connector and plug may be cabled directly to the appliances: correct installation requires a cable clamp capable of withstanding the pull forces and a cable sleeve to protect the cable from abrasion.



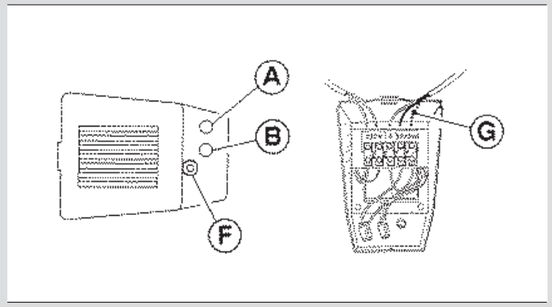
1. Ratchet stop on
2. Ratchet stop off

> INSTRUCTIONS FOR USE

The cable coiler is equipped with a spring for cable winding. This mechanical device is constantly in operation; therefore make sure that both during winding and unwinding the cable is accompanied during its movement and NEVER left free.
If used on an automatic machine, appropriate guards shell be installed in order to prevent any damage to persons or things in the event of any cable or spring breakage.
The cable coiler is provided with cable blocking device at every turn of the coil.
When working with cable unwound and ratchet stop on, make sure that the cable is not accidentaly touched (the catch may be released and the cable may wind up uncontrolledly).

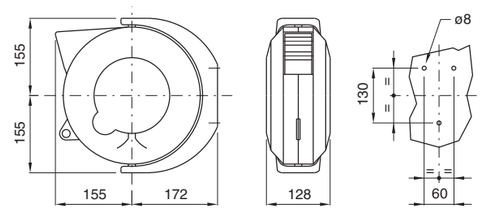
> CABLE REEL WITH TRANSFORMER

The transformer has a power of 60 Watt, protected through circuit breakers against short circuits and overloads due to the use of bulbs with power above 60 Watt.
In case of overload, the circuit breaker breaks the circuit; before connecting it again wait a moment to allow the cooling of the circuit breaker and then press the button A for 12 Volt running and the botton B for 24 Volt.
For changing power it is necessary to disconnect the current supply unscrewing the screw Fand then connecting the G wire to the junction-box of requested power.

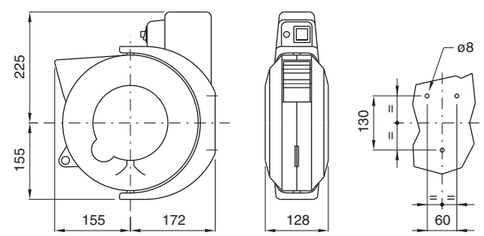


> DIMENSIONS

WITHOUT TRANSFORMER



WITH TRANSFORMER



(Dimension in mm)