

Configuration Examples

Series LRG

Solid Rubber Cable Reels

Number Output Sockets Cable Length Meters Cross-Section mm² Plugs Order No.

with overheating protection
1 pol. / 3 pol.



4 sockets with earthing contact (no fig.)	60	3 G 2.5	with earthing contact	4G02203	
2 CEE 400V 16A 5p. and 3 sockets with earthing contact	50	5 G 2.5	CEE 400V 16A 5p.	4G01107	
1 CEE 400V 32A 5p. and 1 CEE 400V 16A 5p. protected with 1 C-Autom. 3p. and 3 sockets with earthing contact protected with 3 B-Autom. 1p. 1 residual-current circuit breaker RCD Type A I _n =40A I _{Δn} =30mA 4p.	40	5 G 6.0	CEE 400V 32A 5p.	4G53324	
1 CEE 400V 32A 5p. - waterproof - and 2 CEE 400 V 16A 5p. - waterproof - protected with 2 C-Autom. 3p. and 1 socket with earthing contact - water-pressure-tight - protected with 1 B-Autom. 1p.	40	5 G 6.0	CEE 400V 32A 5p. - waterproof -	4G43332	
5 CEE 42V 16A 2p. 4 CEE 42V 16A 2p. 4 CEE 24V 16A 2p.	80	2 G 4.0	CEE 42V 16A 2p.	4G01132	
	50	2 G 4.0	CEE 42V 16A 2p.	4G01114	
	50	2 G 4.0	CEE 24V 16A 2p.	4G01112	

– other models on request / subject to modification and errors –

ELSPRO Solid Rubber Cable Reels

Series LRG

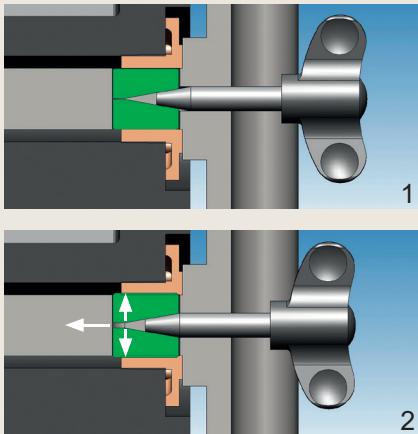


Testing standard GS-ET-35 specifies that the overall mass of a cable reel being appropriately transported by one person without auxiliary means cannot exceed 25 kg!

The following apply as well:

- Directive 90/269/EWG
- Load Handling Regulation (LasthandhabV)
- German Occupational Safety Act (ArbSchG)
- DIN EN 1005-2 „Safety of machinery - Human physical performance - Part 2: Manual handling of machinery and component parts of machinery“
- BGHM-I 101 (BGI 523)
- Exposure Limit Values 2019 – Safety and Health in the Workplace (IFA Report 1/2019)

Back-friendly, bilateral transport by two people



Principle of the Inside Brake:

- The wing screw has a tapered tip that rests between the two brake blocks (see fig. 1).
- By screwing in the wing screw, the brake blocks are pressed apart (see fig. 2) and exert force on the nylon bearing bush, which in turn is tightly connected to the rubber reel body.
- Braking pressure can be continually increased by turning the wing screw.
- If the wing screw is turned back, then pressure on the brake is reduced and the brake blocks return to their original position.

Meets various special requirements where an interior barke is necessary on cable reels, e.g., German Federal Agency for Technical Relief (THW), German Red Cross (DRK), etc.



ACCESSORIES:

- Stainless-steel trolley with solid rubber wheels and rubberized handle

Order No.

JOG48

Even 40 kg can be moved effortlessly:
hook up – tilt – ready to go

