



ellex

electrostatic
innovations



Rewinding Cable Reels



Effectively conducting electrostatic charges

Rewinding cable reels

The **601KR** rewinding cable reels rewind the grounding cable easily after use, which protects it from damage and stores it in a safe place.

The **601KR/AW** and **601KR/DW** rewinding cable reels are made of impact-resistant aluminum and are mounted to a mounting bracket so that it can swivel. Equipped with its 12 m grounding cable, the **601KR/DW** fills the gap between the large **601KR/AW** with 20 m and the smaller **601KR/KW** plastic cable rewinder with a 9 m cable.



Features

- for use in Ex-zone 1 and Ex-zone 21
- wall mounting
- robust housing
- continuous cable retraction
- switch on and off function for aluminium cable rewinders

A durable plastic housing surrounds the **601KR/KW** rewinding cable reel; the cable outlet is equipped with four rollers for guiding cables more easily.



Rewinding Cable Reels for active Grounding



TYPE 601 KR/AW for active Grounding

For use with the components
of all ground monitoring systems (cable color: light blue)

Enclosure	Material	ribbed and reinforced aluminum, protected cable inlet aperture with stopper
	Rewind mechanism	automatic, stopping device, on-off function
	Protection class	IP43 according to EN 60529
	Ground cable	20 m oil and gasoline resistant control lead, 3 x 1,5 mm ² (color: light blue)
	Connecting lead	2,5 m, connecting cable 3 x 1,5 mm ² (color: light blue)
Approval/Identification		ATEX: DMT 00 ATEX E 068 X <div> <div>II</div> <div>2D</div> <div>Ex ia</div> <div>IIIC</div> <div>T135°C</div> <div>Ob</div> </div> , II 2G Ex ia IIC T6 Gb IECEx: BVS 16.0016, NEPSI: GYJ14.1367X (-20°C/+4° F) Ex ia IIIC T135°C Db, Ex ia IIC T6 Gb



TYPE 601 KR/DW for active Grounding

For use with the components
of all ground monitoring systems (cable color: light blue)

Enclosure	Material	aluminium with rolls and stopper
	Rewind mechanism	automatic, stopping device, on-off function
	Protection class	IP42 according to EN 60529
	Ground cable	12 m oil and gasoline resistant control lead, 3 x 1,5 mm ²
	Connecting lead	2,5 m, connecting cable 3 x 1,5 mm ²
Approval/Identification		601 KR/DW: ATEX: OMT 00 ATEX E 068 X <div> <div>II</div> <div>2D</div> <div>Ex ia</div> <div>IIIC</div> <div>T135° C</div> <div>Db</div> </div> , II 2G Ex ia IIC T6 Gb IECEx: BVS 16.0016X; Ex ia IIIC T135° C Db, Ex ia IIC T6 Gb



TYPE 601 KR/KW for active Grounding

For use with the components
of all ground monitoring systems (cable color: light blue)

Enclosure	Material	plastic, cable inlet aperture with rollers
	Protection class	IP42 according to EN 60529
	Ground cable	9 m oil and gasoline resistant control lead, 3 x 1,5 mm ²
	Connecting lead	2,5 m, connecting cable 3 x 1,5 mm ²
Approval/Identification		601 KR/KW: ATEX: DMT 00 ATEX E 068 X <div> <div>II</div> <div>2D</div> <div>Ex ia</div> <div>IIIC</div> <div>T135° C</div> <div>Db</div> </div> , II 2G Ex ia IIC T6 Gb IECEx: BVS 16.001, NEPSI: GYJ14.1367X Ex ia IIIC T135° C Db, Ex ia IIC T6 Gb




Rewinding Cable Reels for passive Grounding



TYPE 601 KR/EW for passive Grounding

For use without ground monitoring system
(cable color: orange)

Enclosure	Material	aluminium with rolls and stopper
	Rewind mechanism	automatic, stopping device, on-off function
	Protection class	IP42 according to EN 60529
	Ground cable	12 m oil and gasoline resistant control lead, 3 x 1,5 mm ²
	Connecting lead	2,5 m, connecting cable 3 x 1,5 mm ²
Approval/Identification		PTB: 05ATEXD121;  II 2D c IIIC T80° C, II 2G c IIC T6