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LDG
Electric Solutions

Xperts
cable reels

Xperts

cable reels

The innovation of the Xperts series is characterized by its specially developed "X" frame, a combination of functional design and high quality materials. The results obtained are extremely robust, stable and weather resistant cable reels. With Xperts cable reels, working on construction sites is simply more comfortable.



front view

✓ Glass fiber reinforced componets

The innovative components of the Xperts cable reels are made of special plastic reinforced with regranulated fiberglass which is characterized by a very high breaking strength. This material does not cause corrosion and isolates metal components from electrical voltage. In addition, it has a high elongation at break and an elastic energy absorption. As a result, the frame is extremely robust and suitable for all weather conditions, even at temperatures down to -25°C .

✓ Precision steel tube frame

The rust and corrosion resistant precision steel tube frame is manufactured according to a demanding production process, in accordance with the ISO 14001 environmental management standard. This ensures the quality required for Xperts cable reels. This excellent material makes the chassis as stable as it is flexible and is a determining factor for the particularly high damping effect of the new frame.

✓ Optimized design

The frame body, specially developed in X shape, connects the feet consisting of 2 tubes to the handle, which is reduced to a single tube. This not only saves weight, but also provides enough space to comfortably grab the handle with gloves. Thanks to the pads, the double tube feet have an enlarged support surface and thus offer a very stable support, even on soft or uneven surfaces. The pads also avoid direct contact of the tubes with the ground and if necessary, protect the fragile surfaces on which the winder could rest from scratches.

✓ Effective shock absorption

The curved shape of the frame is inspired by the double S shape of the human spine and its operation. This special construction absorbs shocks very effectively and minimizes their effects. Excess damping energy is transmitted optimally to the floor via the feet. All these elements together provide the cable reel with a very stable seat and make it even more resistant to falls and other brutal effects to which the cable reel is exposed on construction sites.



side view

Xperts synthetic drum

IP44



- Xperts frame with drum in synthetic material with high resistance to mechanical and thermal shock
- 3 industrial outlets 2PE/16A/250V, waterproof IP44, with flap
- Overheat protection by thermal circuit breaker with secure reset
- Cable guide
- 250 V/16 A max. 3500 W

	Ø mm	PU	Art.-No.
25 m H07RN-F 3G1,5	285	1/64	22628
40 m H07RN-F 3G1,5	285	1/64	22629
33 m H07RN-F 3G2,5	285	1/64	22623
40 m H07RN-F 3G2,5	320	1/48	23624
40 m H07BQ-F 3G1,5	285	1/64	23623
50 m H07BQ-F 3G1,5	320	1/48	23645
40 m H07BQ-F 3G2,5	320	1/48	23644
40 m K35 AT-N07V3V3-F 3G1.5	285	1/64	22631
40 m K35 AT-N07V3V3-F 3G2.5	320	1/48	23626

Xperts metal flanged drum

IP44



- Xperts frame with galvanized steel flanged drum, insulated on the inside, high resistance to mechanical and thermal shock
- 3 industrial outlets 2PE/16A/250V, waterproof IP44, with flap
- Overheat protection by thermal circuit breaker with secure reset
- Cable guide
- 250 V/16 A max. 3500 W

	Ø mm	PU	Art.-No.
40 m H07RN-F 3G1.5	285	1/64	22729
25 m H07RN-F 3G2.5	285	1/64	22725
40 m H07RN-F 3G2.5	320	1/48	23320
40 m H07BQ-F 3G1.5	285	1/64	23328
50 m H07BQ-F 3G1.5	320	1/48	23646
40 m H07BQ-F 3G2.5	320	1/48	23641
40 m K35 AT-N07V3V3-F 3G1.5	285	1/64	22731
50 m K35 AT-N07V3V3-F 3G1.5	320	1/48	22733
33 m K35 AT-N07V3V3-F 3G2.5	285	1/64	22732

Xperts 400 V

IP44



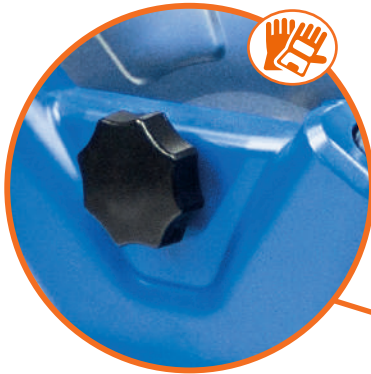
- Xperts frame with drum in synthetic material with high resistance to mechanical and thermal shock
- CEE plug 400V, 16A, 3P+N+E
- 2 industrial outlets 2PE/16A/250V, waterproof IP44, with flap
- 1 CEE socket 400V, 16A, 3P+N+E, waterproof IP44, with flap
- Overheat protection by thermal circuit breaker with secure reset
- Cable guide
- 400 V/16 A max. 11 kW

	Ø mm	PU	Art.-No.
25 m H07RN-F 5G1,5 16A	285	1/60	22655
20 m H07RN-F 5G2,5 16A	320	1/40	22658
30 m H07RN-F 5G2,5 16A	320	1/40	23653
25 m K35 AT-N07V3V3-F 5G1.5 16A	285	1/60	22160
20 m K35 AT-N07V3V3-F 5G2.5 16A	285	1/60	22166
25 m K35 AT-N07V3V3-F 5G2.5 16A	320	1/40	22167

Xperts cable reels

Ergonomic handle consists of two components with non-slip surface.

The ergonomic and non-slip handle offers an excellent catch, even with gloves.



The braking and locking of the drum is ensured by a screw with large star head to ensure excellent grip, even with gloves.



The "X" shaped frame body is reinforced with glass fibers to withstand the most violent impacts.



Pads increase the stability of Xperts on soft or uneven ground. They avoid the direct contact of the tubes with the ground and protect from scratches the fragile surfaces on which the cable reel could rest.

The cable guide attaches independently on each side to fit Xperts to right-handed or left-handed users.

rear view

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