

Ropes for installing electrical lines ■





HV EHV ENERGO force

Rope made of high-strength textile material with a durable cover and special coating for outdoor work. With its extreme strength, it fully replaces the steel rope. It is flexible, adapts to bending and much more lighter.

- Does not conduct electricity.
- Resistant to UV.
- 30-40% longer service life compared to ordinary rope.
- Does not absorb water.
- Oil resistant.

Diameter mm	Weight g/m	Breaking load kg	Working load 5:1 kg	Standard coil length m
8	40	2453	491	1500
10	65	3924	785	1200
12	95	6867	1373	1000
14	130	9810	1962	800
16	165	15696	3139	500

Other diameters upon request.

Rope is finished with 30 cm spliced eye.



HV EHV ENERGO HMPE

High strength rope without outer cover for high voltage power lines. Highly resilient, light, UV resistant HMPE rope is perfect replacement for steel ropes. HMPE rope is impregnated with durable coating that reduces abrasion and extends service life. Offers safer handling solution compared to standard steel wire ropes.

- Does not conduct electricity.
- Resistant to UV.
- Does not absorb water.

Diameter mm	Weight g/m	Breaking load kg	Working load 5:1 kg	Standard coil length m
14	117	18360	3672	1000
16	151	23850	4770	1000
18	190	28890	5778	1000
20	233	34920	6984	1000
22	280	41310	8262	1000
24	331	47700	9540	1000

Other diameters upon request.

Rope is finished with 30 cm spliced eye.



MV ENERGO base

Polyester braided rope withstand heavy wear not only due to the load, but it is also ideal to use in a variable outdoor environment. It is pleasant to the touch.

- Low water absorption up to 5 %.
- Resistance to oils and acids.
- Resistant to UV.
- Does not conduct electricity.

Diameter mm	Weight g/m	Breaking load kg	Working load 5:1 kg	Standard coil length m
6	27	1177	235	2000
8	55	1913	383	1500
10	81	2845	569	1200
12	130	3532	706	1000
14	159	4415	883	1000
16	186	5003	1001	1000

Other diameters upon request.

Rope is finished with 30 cm stitched eye. Stitching is certified for 5 tons.



ENERGO lift

Polyester/polyamide rope with long service life. It is pleasant to the touch.

- Easy to splice.
- High resistance to UV.

Diameter mm	Weight g/m	Breaking load kg	Working load 5:1 kg	Standard coil length m
6	27	746	149	200
8	47	1089	218	200
10	70	1462	292	200
12	99	2129	426	200
14	121	2953	591	200
16	195	3924	785	200



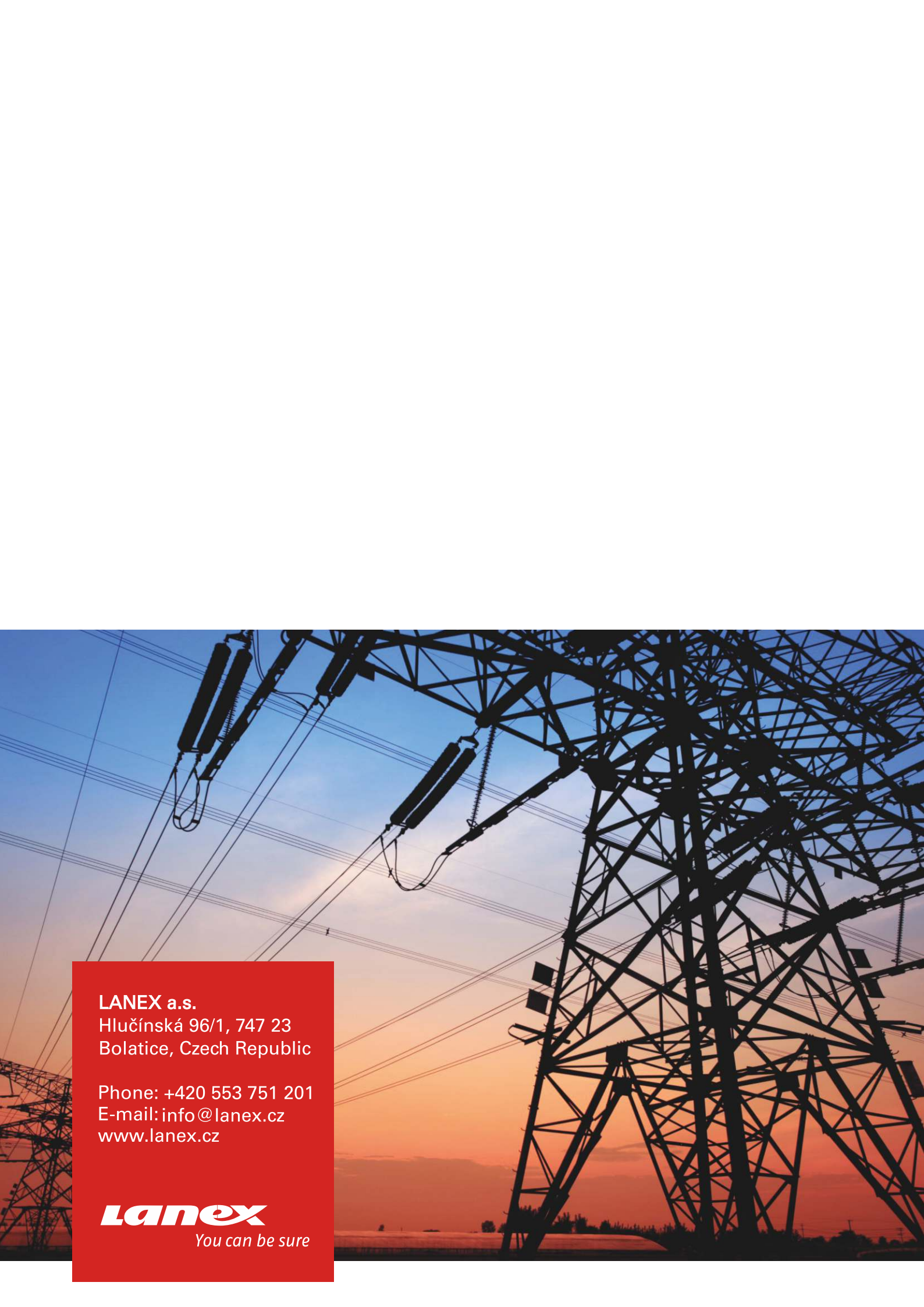
ENERGO fix

Twisted polypropylene rope with good visibility.

- Does not absorb water.
- Does not conduct electricity.

Diameter mm	Weight g/m	Breaking load kg	Working load 5:1 kg	Standard coil length m
3	3.8	137	28	200
6	16	687	137	1200
8	29	1177	235	1000
10	45	1766	353	1000
12	65	2453	491	1000
14	89	3237	647	1000
16	116	4120	824	1000
18	146	5101	1020	1000
20	181	6180	1236	1000





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You can be sure