



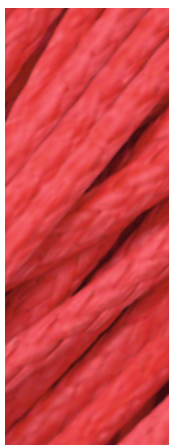
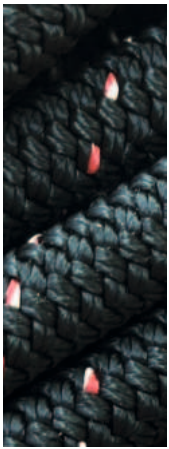
lanex

You can be sure

OVERHEAD POWER TRANSMISSION LINES

BEYOND STEEL, BEYOND COMPROMISE

100% DROP-IN REPLACEMENT FOR STEEL WIRE ROPE IN POWER LINE INSTALLATION



BENEFITS

LIGHTWEIGHT & ERGONOMIC

Up to 7x lighter than steel, they require less effort, allow easier handling, and have lower equipment demands.

SPEED & INSTALLATION EFFICIENCY

Shorter installation time reduces costs for labor, machinery, and logistics.

SAFETY FIRST

Non-conductive ropes with zero recoil keep your workers safe with every use.

SUSTAINABILITY & LOWER CARBON FOOTPRINT

Lighter ropes reduce fuel consumption and emissions, and extend the product's lifetime.

DURABILITY & LONG LIFE

Special protective treatments ensure maximum resistance to UV, chemicals, and mechanical damage.

ONE-SUPPLIER SOLUTION

Everything from ropes for the installation of overhead power transmission lines and PPE to technical support, with fast local service.



ENERGO FORCE

HV

EHV

Extremely strong synthetic rope with protective braiding replacing steel ropes for very high voltage lines.

Main Use Installation and pulling of VHV (very high voltage) wires

- Extreme strength at very low weight
- Non-conductive, zero recoil effect
- Easy and safe handling
- Special treatment against UV, abrasion, oil and chemicals

ø 8, 10, 12, 14, 16 mm*



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ENERGO HMPE

HV

EHV

High-strength rope made of HMPE material – Maximum strength with minimum weight.

Main Use Pulling high-voltage power lines where strength and low weight are priorities

- Exceptional strength at very low weight
- Non-absorbent, UV and chemical resistant
- Smooth surface for reduced abrasion
- Easy to transport even over long distances
- Impregnated with durable coating to extend service life

ø 10, 14, 16, 18, 20, 22, 24 mm*



ENERGO BASE

HV

MV

Durable braided polyester rope for outdoor environments.

Main Use Installation and pulling of HV (high voltage) power lines

- High resistance to abrasion and UV radiation
- Low elongation and minimal water absorption
- Easy handling even under demanding conditions
- Long service life without complicated maintenance

ø 6, 8, 10, 12, 14, 16 mm



ENERGO LIFT

MV

Special auxiliary rope designed for lifting materials and tools during line installation.

Main Use Lifting equipment, tools, and materials during installation at heights

- Soft surface, does not cut into hands
- Excellent resistance to UV, oils, and dirt
- Easy to splice and make connections

ø 6, 8, 10, 12, 14, 16 mm



WITH LANEX ENERGO ROPES
YOU GET HIGHER SAFETY,
FASTER WORK AND LONG-
TERM RELIABILITY FOR
EVERY ELECTRICAL WIRING
INSTALLATION.



Scan for more info



A traditional Czech manufacturer of high-quality synthetic ropes, cords and fibers with a history dating back to 1949. Based in Bolatice, where the entire development, production, and testing process takes place—from fiber extrusion to the final rope. Thanks to its own R&D and laboratories, LANEX supplies products for the most demanding applications in energy, industry, maritime transport, and sports.

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