



Markets Served

Ports | Bulk handling | Terminals
 Mining | Pulp and paper
 Heavy industrials

Prysman Crane Cables

Crane and material handling equipment are constantly subject to heavy mechanical stresses, which impact their operational performance and service life. Prysman crane products have been designed to provide reliability and maximum performance under extremely severe conditions.

Crane cables are used in every major port in the world. These ports have been relying on the longevity of these products for many years. The cables are manufactured in Germany in accordance with multinational standards such as UL, DIN VDE, IEC, MSHA and AS.



Available Cable Types

Spreaderflex — This multiconductor cable is used in gravity feed collector baskets. Weighted beads are used in the construction in order to optimize torsional properties.

Cordaflex (K) — This round festoon cable with power, control and shielded pairs is used in reeling applications for horizontal payout and retrieve applications.

Cordaflex (SM) — This neoprene reeling cable is available in power and control sizes. It is excellent for demanding reeling applications including vertical reeling and stretch applications as well as sheave guided applications.

Cordaflex (SM-RS) — This reinforced version of Cordaflex (SM) is designed for the increased speed and tension experienced in reeling spreader applications.

Planoflex — This neoprene-jacketed flat-festoon cable for use on festoons or in cable tracks is available in power, control and shielded twisted-pair configurations.

Optoflex — This flexible fiber optic cable is used on reels, festoons and cable track and is available in single- and multimode configurations up to 18 fibers.

Protolon — This medium-voltage neoprene-jacketed reeling cable is available with voltage ratings from 5 kV to 35 kV.



Crane and Mobile Equipment Applications

Crane Cables	Cylindrical Drum	Monospiral Reel	Festoon	Energy Chain	Basket Spreader
SPREADERFLEX Basket spreader cable	●	●	●	●	■
CORDAFLEX (K) Round festoon cable	▲	▲	■	See 1	●
CORDAFLEX (SM) Low-voltage reeling cable	■	■	▲	●	●
CORDAFLEX (SM)-RS Reeling spreader cable	■	■	●	●	●
PLANOFLEX Flat festoon cable	●	●	■	●	●
OPTOFLEX Fiber optic reeling and festoon cable	■	■	■	●	●
PROTOLON (SM-R) Medium-voltage reeling cable 5-35 kV	■	■	▲	●	●
PROTOLON (SM-R) FO Medium-voltage reeling cable 5-15 kV with integrated fiber optics	■	■	▲	●	●

■ Recommended ▲ Suitable ● Not suitable 1. Dedicated product: RONDOFLEX (CHAIN) cat. BU IS 3.0-2008(EN)

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