



Steel Wire Rope M8DPK

Product information



A compacted 8-strand double parallel lay rope, non-rotation resistant. The PWRC-steel core is made of uncompacted strands and the external strands are compacted.

M8DPK offers very high breaking force, reduced elongation and good flexibility. Suitable for applications that don't require rotation resistant ropes but demands high breaking forces.

- Double parallel construction extends service of life of the rope
- High performance and higher breaking load due to closing rope simultaneously
- Compacted strands increase the high breaking load and reduce abrasion of pulleys
- Minimal elongation at loading
- Thin diameters of wires in inner layer retain flexibility on the rope
- Suitable for multilayer splicing

Rope construction: 8xK19S-PWRC

Marking: According to standard

Temperature range: -40°C up to +200°C, for operating temperatures between 100°C and 200°C reduce MBF by minus 10%

Standard: EN 12385-4

Note: A parallel closed rope is very sensible to the rotation and fleet angle. Should not be used when the fleet angle is more than 1,5-2°.

Fill factor: 0,70

RCN: 04

Overhead cranes



Tower crane



Crawler crane



Winch rope



Part Code	Rope diameter mm	Tensile strength N/mm ²	Steel Area mm ²	Min. breaking force kN 2160 N/mm ²	Weight kg/100m	Total price
103100604300429	6	2,160	19.8	38	23	N/A
103100704300429	7	2,160	26.9	46	27	N/A
103100803300429	8	2,160	35.2	66	31	N/A
103100903300429	9	2,160	44.5	83	46	N/A
103101003300429	10	2,160	55	93	48	N/A
103101104300429	11	2,160	66.5	128	56	N/A
103101204300429	12	2,160	79.2	149	72	N/A
103101304300429	13	2,160	92.9	179	87	N/A
103101403300429	14	2,160	108	210	99	N/A
103101504300429	15	2,160	124	225	105	N/A
103101604300429	16	2,160	141	241	125	N/A