



Mobile port crane



Offshore crane



Crawler crane



Steel Wire Rope veropro 8 RS

Product information



Wire rope construction: veropro 8RS is a 8 strand rope with a plastic layer between the steel core and the compacted outer strands. The rope is mildly rotary swaged and offer a significant increased surface area.

Features:

- Very high breaking strength.
- Very stabile rope construction with very good fatigue properties.
- A plastic layer between inner and outer strands prevents inner wear and protects the core from corrosion.

ISO 4309

Rope Category No: Up to 42mm **RCN.09**, 43-48mm **RCN.11**, > 48mm **RCN.13**.

Marking: According to standard

Standard: EN 12385-4

Note: veropro 8 RS may not be used with a swivel.

Fill factor: 0.685

RCN: 09

Tolerance Ø: +2% to +4%

Part Code	Rope Diameter, mm	Steel area mm ²	Min. Breaking force	Min. Breaking force	Weight kg/100m
			kN. 1960 N/mm ²	kN. 2160 N/mm ²	
103101205070299	12	77	134.4	144.7	67
103101275070299	12.7	87	150.5	162.1	75
103101305070299	13	91	157.7	169.9	78

103101405070299	14	105	182.9	197	91
103101505070299	15	121	210	226.1	104
103101605070299	16	138	238.9	257.3	118
103101705070299	17	155	269.7	290.5	134
103101805070299	18	174	302.4	325.6	150
103101905070299	19	194	336.9	362.8	167
103102005070299	20	215	373.3	402	185
103102105070299	21	237	411.5	443.2	204
103102205070299	22	260	451.7	486.5	224
103102245070299	22.4	265	468.2	504.3	232
103102305070299	23	285	493.7	531.7	245
103102405070299	24	310	537.5	578.9	267
103102505070299	25	336	583.3	628.2	289
103102545070299	25.4	347	602.1	648.4	299
103102605070299	26	364	630.9	679.4	313
103102705070299	27	392	680.3	732.7	337
103102805070299	28	422	731.6	788	363
103102865070299	28.6	440	763.3	822.1	379
103102905070299	29	452	784.8	845.3	389
103103005070299	30	484	839.9	904.6	416
103103105070299	31	517	896.8	965.9	445
103103205070299	32	551	955.6	1029	474
103103305070299	33	586	1016	1095	504

103103405070299	34	622	1079	1162	535
103103505070299	35	659	1143	1231	567
103103605070299	36	697	1209	1303	600
103103805070299	38	777	1348	1451	668
103104005070299	40	861	1493	1608	740
103104136270299	41.3	918	1.592	1714	789
103104205070299	42	949	1646	1773	816
103104405070299	44	1,042	1807	1946	896
103104505300299	45	1,089	1890	2035	937
103104605070299	46	1,138	1975	2127	979
103104755070299	47.5	1,214	2106	2268	1,044
103104805070299	48	1,240	2150	2316	1,066