



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 kN. 1960 N/mm ²	Min. Breaking force kN. 2160 N/mm ²	Finish	Weight kg/100m
103101205070299	12	77	134.4	144.7	Bright	67
103101275070299	12.7	87	150.5	162.1	Bright	75
103101305070299	13	91	157.7	169.9	Bright	78

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

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