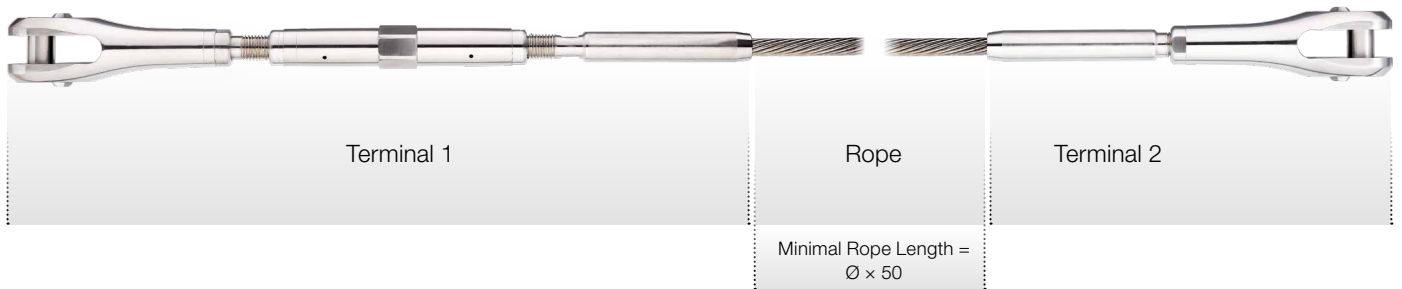




Forte Cable systems

AISI 316 material group

Terminal 1	Terminal 2	Thread	Rope	Ø	Construction	Tensile strength f_u	Design tension resistance F_{Rd}
Art. No.	Art. No.		Art. No.	mm		N/mm ²	kN
32870 -0800-01	32281 -0800-01	M12	10810 -0800	8	1 × 19	1570	31,6
32870 -1000-01	32281 -1000-01	M16	10810 -1000	10	1 × 19	1570	49,4
32870 -1200-01	32281 -1200-01	M20	10810 -1200	12	1 × 19	1570	71,2
32870 -1400-01	32281 -1400-01	M24	10810 -1400	14	1 × 19	1570	96,9
32870 -1600-01	32281 -1600-01	M24	10810 -1600	16	1 × 19	1570	118,0
32870 -1900-01	32281 -1900-01	M30	10810 -1900	19	1 × 19	1570	170,6
32870 -2200-01	32281 -2200-01	M30	10810 -2200	22	1 × 19	1570	222,0
32870 -2600-01	32281 -2600-01	M36	10810 -2600	26	1 × 37	1570	287,4



 The minimum rope length between the swaggings is equal to rope $\varnothing \times 50$

 Press shaft length is enlarged by 8 – 10 % during the swaging process.

Installation note: With increasing pretensioning forces, stainless steel threads in dry condition tend to local friction welding, known as seizing, galling or fretting. If Forte products with internal or external threads are assembled on site or connected to third party components, we recommend applying a suitable lubricant to the threads. Ready-made Jakob Rope Systems Forte cable systems are lubricated ex works with the Teflon-containing lubricant Motorex "Spray with PTFE".