

Steel Wire Rope Ropetex PERFORM 8CP

Product information

ROPETEX



Ropetex PERFORM 8CP is a high-quality steel wire rope consisting of eight strands. The outer strands are compacted, and the core is separated from the outer strands by a plastic layer, reducing internal stress and giving it an excellent service life. Ropetex PERFORM 8CP is not rotation resistant.

Key product benefits

- Excellent lifetime
- Suitable for multi-layer drum spooling
- Very resistant against crushing
- Very abrasion resistant
- High breaking load (MBL)
- Plastic layer to reduce internal friction and stress while protecting the core

Main applications

- Hoist rope
- Auxiliary hoist rope
- Boom Hoist rope
- Luffing rope
- Trolley rope
- Pendant rope
- Grab rope

Rope Category Numbers acc. to ISO4309:2017

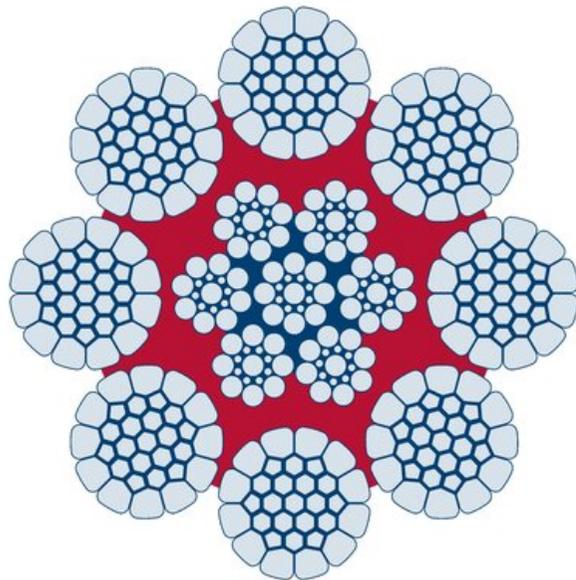
- Ø 8 mm to 14 mm: RCN 04
- Ø 15 mm to 39 mm: RCN 09
- Ø 40 mm to 48 mm: RCN 11

Marking: According to standard

Standard: EN 12385-4

Fill factor: 0,664

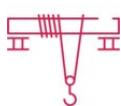
Tolerance Ø: +2% to +4%



Container crane



Overhead cranes



Truck crane



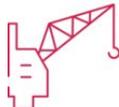
Offshore crane



Deck crane



Harbour mobile crane



Ladle crane



STS crane



Straddle carrier



RTG



Код товара	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Bec kg/100m	CO ₂ e
103100803270012	8	1 960	Galvanized	zS	57,4	33,3	A-2	29	1,21
103100804270012	8	1 960	Galvanized	sZ	57,4	33,3	A-2	29	1,21
103100804270013	8	1 960	Galvanized	sZ	57,4	33,3	A-3	29	1,21
103100803270013	8	1 960	Galvanized	zS	57,4	33,3	A-3	29	1,21
103100903270012	9	1 960	Galvanized	zS	72,4	42,2	A-2	36	1,5
103100904270012	9	1 960	Galvanized	sZ	72,4	42,2	A-2	36	1,5
103100904270013	9	1 960	Galvanized	sZ	72,4	42,2	A-3	36	1,5
103100903270013	9	1 960	Galvanized	zS	72,4	42,2	A-3	36	1,5
103101003270012	10	1 960	Galvanized	zS	89,5	52,1	A-2	45	1,87
103101004270012	10	1 960	Galvanized	sZ	89,5	52,1	A-2	45	1,87
103101004270013	10	1 960	Galvanized	sZ	89,5	52,1	A-3	45	1,87
103101003270013	10	1 960	Galvanized	zS	89,5	52,1	A-3	45	1,87
103101103270012	11	1 960	Galvanized	zS	107,6	63	A-2	55	2,29
103101104270012	11	1 960	Galvanized	sZ	107,6	63	A-2	55	2,29
103101104270013	11	1 960	Galvanized	sZ	107,6	63	A-3	55	2,29
103101103270013	11	1 960	Galvanized	zS	107,6	63	A-3	55	2,29
103101203270012	12	1 960	Galvanized	zS	128,1	75	A-2	65	2,7
103101204270012	12	1 960	Galvanized	sZ	128,1	75	A-2	65	2,7

103101204270013	12	1 960	Galvanized	sZ	128,1	75	A-3	65	2,7
103101203270013	12	1 960	Galvanized	zS	128,1	75	A-3	65	2,7
103101303270012	13	1 960	Galvanized	zS	150,7	88	A-2	76	3,16
103101304270012	13	1 960	Galvanized	sZ	150,7	88	A-2	76	3,16
103101304270013	13	1 960	Galvanized	sZ	150,7	88	A-3	76	3,16
103101303270013	13	1 960	Galvanized	zS	150,7	88	A-3	76	3,16
103101403270012	14	1 960	Galvanized	zS	174,3	102,1	A-2	89	3,7
103101404270012	14	1 960	Galvanized	sZ	174,3	102,1	A-2	89	3,7
103101404270013	14	1 960	Galvanized	sZ	174,3	102,1	A-3	89	3,7
103101403270013	14	1 960	Galvanized	zS	174,3	102,1	A-3	89	3,7
103101503270012	15	1 960	Galvanized	zS	201,4	117,2	A-2	102	4,24
103101504270012	15	1 960	Galvanized	sZ	201,4	117,2	A-2	102	4,24
103101504270013	15	1 960	Galvanized	sZ	201,4	117,2	A-3	102	4,24
103101503270013	15	1 960	Galvanized	zS	201,4	117,2	A-3	102	4,24
103101603270012	16	1 960	Galvanized	zS	228,8	133,4	A-2	116	4,82
103101604270012	16	1 960	Galvanized	sZ	228,8	133,4	A-2	116	4,82
103101604270013	16	1 960	Galvanized	sZ	228,8	133,4	A-3	116	4,82
103101603270013	16	1 960	Galvanized	zS	228,8	133,4	A-3	116	4,82
103101803270012	18	1 960	Galvanized	zS	289,8	168,8	A-2	147	6,11
103101804270012	18	1 960	Galvanized	sZ	289,8	168,8	A-2	147	6,11
103101804270013	18	1 960	Galvanized	sZ	289,8	168,8	A-3	147	6,11
103101803270013	18	1 960	Galvanized	zS	289,8	168,8	A-3	147	6,11
103101903270012	19	1 960	Galvanized	zS	323,4	188,1	A-2	165	6,86

103101904270012	19	1 960	Galvanized	sZ	323,4	188,1	A-2	165	6,86
103101904270013	19	1 960	Galvanized	sZ	323,4	188,1	A-3	165	6,86
103101903270013	19	1 960	Galvanized	zS	323,4	188,1	A-3	165	6,86
103102003270012	20	1 960	Galvanized	zS	358	208,4	A-2	182	7,56
103102004270012	20	1 960	Galvanized	sZ	358	208,4	A-2	182	7,56
103102004270013	20	1 960	Galvanized	sZ	358	208,4	A-3	182	7,56
103102003270013	20	1 960	Galvanized	zS	358	208,4	A-3	182	7,56
103102203270012	22	1 960	Galvanized	zS	432,4	252,2	A-2	220	9,14
103102204270012	22	1 960	Galvanized	sZ	432,4	252,2	A-2	220	9,14
103102204270013	22	1 960	Galvanized	sZ	432,4	252,2	A-3	220	9,14
103102203270013	22	1 960	Galvanized	zS	432,4	252,2	A-3	220	9,14
103102403270012	24	1 960	Galvanized	zS	514,6	301,1	A-2	261	10,85
103102404270012	24	1 960	Galvanized	sZ	514,6	301,1	A-2	261	10,85
103102404270013	24	1 960	Galvanized	sZ	514,6	301,1	A-3	261	10,85
103102403270013	24	1 960	Galvanized	zS	514,6	301,1	A-3	261	10,85
103102503270012	25	1 960	Galvanized	zS	568,4	325,6	A-2	284	11,8
103102504270012	25	1 960	Galvanized	sZ	568,4	325,6	A-2	284	11,8
103102504270013	25	1 960	Galvanized	sZ	568,4	325,6	A-3	284	11,8
103102503270013	25	1 960	Galvanized	zS	568,4	325,6	A-3	284	11,8
103102603270012	26	1 960	Galvanized	zS	603,9	352,2	A-2	332	13,8
103102604270012	26	1 960	Galvanized	sZ	603,9	352,2	A-2	332	13,8
103102604270013	26	1 960	Galvanized	sZ	603,9	352,2	A-3	332	13,8
103102603270013	26	1 960	Galvanized	zS	603,9	352,2	A-3	332	13,8

103102803270012	28	1 960	Galvanized	zS	700,4	408,5	A-2	355	14,75
103102804270012	28	1 960	Galvanized	sZ	700,4	408,5	A-2	355	14,75
103102804270013	28	1 960	Galvanized	sZ	700,4	408,5	A-3	355	14,75
103102803270013	28	1 960	Galvanized	zS	700,4	408,5	A-3	355	14,75
103103003270012	30	1 960	Galvanized	zS	803,9	468,9	A-2	410	17,04
103103004270012	30	1 960	Galvanized	sZ	803,9	468,9	A-2	410	17,04
103103004270013	30	1 960	Galvanized	sZ	803,9	468,9	A-3	410	17,04
103103003270013	30	1 960	Galvanized	zS	803,9	468,9	A-3	410	17,04
103103203270012	32	1 960	Galvanized	zS	915,5	533,5	A-2	465	19,32
103103204270012	32	1 960	Galvanized	sZ	915,5	533,5	A-2	465	19,32
103103204270013	32	1 960	Galvanized	sZ	915,5	533,5	A-3	465	19,32
103103203270013	32	1 960	Galvanized	zS	915,5	533,5	A-3	465	19,32
103103403270012	34	1 960	Galvanized	zS	1 033,3	602,3	A-2	552	22,94
103103404270012	34	1 960	Galvanized	sZ	1 033,3	602,3	A-2	552	22,94
103103404270013	34	1 960	Galvanized	sZ	1 033,3	602,3	A-3	552	22,94
103103403270013	34	1 960	Galvanized	zS	1 033,3	602,3	A-3	552	22,94
103103603270012	36	1 960	Galvanized	zS	1 159,2	675,2	A-2	588	24,44
103103604270012	36	1 960	Galvanized	sZ	1 159,2	675,2	A-2	588	24,44
103103604270013	36	1 960	Galvanized	sZ	1 159,2	675,2	A-3	588	24,44
103103603270013	36	1 960	Galvanized	zS	1 159,2	675,2	A-3	588	24,44
103103803270012	38	1 960	Galvanized	zS	1 290,1	752,3	A-2	656	27,26
103103804270012	38	1 960	Galvanized	sZ	1 290,1	752,3	A-2	656	27,26
103103804270013	38	1 960	Galvanized	sZ	1 290,1	752,3	A-3	656	27,26

103103803270013	38	1 960	Galvanized	zS	1 290,1	752,3	A-3	656	27,26
103104003270012	40	1 960	Galvanized	zS	1 431,2	833,6	A-2	726	30,17
103104004270012	40	1 960	Galvanized	sZ	1 431,2	833,6	A-2	726	30,17
103104004270013	40	1 960	Galvanized	sZ	1 431,2	833,6	A-3	726	30,17
103104003270013	40	1 960	Galvanized	zS	1 431,2	833,6	A-3	726	30,17
103104203270012	42	1 960	Galvanized	zS	1 577,3	919,1	A-2	800	33,25
103104204270012	42	1 960	Galvanized	sZ	1 577,3	919,1	A-2	800	33,25
103104204270013	42	1 960	Galvanized	sZ	1 577,3	919,1	A-3	800	33,25
103104203270013	42	1 960	Galvanized	zS	1 577,3	919,1	A-3	800	33,25
103104403270012	44	1 960	Galvanized	zS	1 730,6	1 008,7	A-2	880	36,57
103104404270012	44	1 960	Galvanized	sZ	1 730,6	1 008,7	A-2	880	36,57
103104404270013	44	1 960	Galvanized	sZ	1 730,6	1 008,7	A-3	880	36,57
103104403270013	44	1 960	Galvanized	zS	1 730,6	1 008,7	A-3	880	36,57
103104603270012	46	1 960	Galvanized	zS	1 892	1 102,4	A-2	961	39,94
103104604270012	46	1 960	Galvanized	sZ	1 892	1 102,4	A-2	961	39,94
103104604270013	46	1 960	Galvanized	sZ	1 892	1 102,4	A-3	961	39,94
103104603270013	46	1 960	Galvanized	zS	1 892	1 102,4	A-3	961	39,94
103104803270012	48	1 960	Galvanized	zS	2 060,5	1 200,4	A-2	1 050	43,63
103104804270012	48	1 960	Galvanized	sZ	2 060,5	1 200,4	A-2	1 050	43,63
103104804270013	48	1 960	Galvanized	sZ	2 060,5	1 200,4	A-3	1 050	43,63
103104803270013	48	1 960	Galvanized	zS	2 060,5	1 200,4	A-3	1 050	43,63