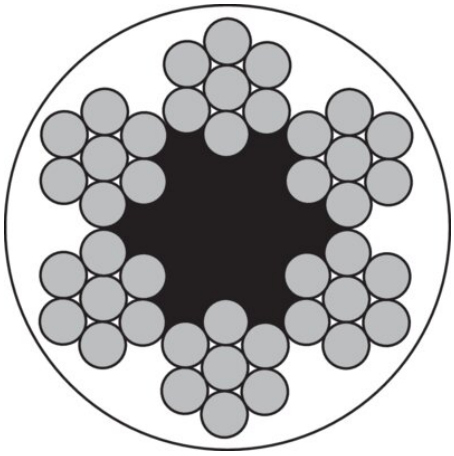
Steel Wire Rope PVC-coated 6x7-FC

Product information



General use

A galvanized rope equipped with a Fibre Core (FC) and has a PVC-coating. It can be used for various applications such as locking rope, signaling devices, etc but not for lifting.

The PVC-coating is UV stabilized which makes it suitable for longterm outdoor use and it is fully compliant with REACH Directive 1907/2006.

... *Read more*

Rope construction: 6x7-FC
Marking: According to standard
Temperature range: -30°C up to +70°C
Finish: PVC-coated, see table for colour
Standard: EN 12385-4
except from coating
Note: Peel off coating at end when making any end fittings such as clamping ferrules etc.

Fill factor: 0,47

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Lifting table

Part code	Rope diameter	Inner diameter mm	Colour	Tensile strength N/mm²	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
105130250150070	2.5	1.5	transparent	1,770	1.32	0.83	-	0.78
105140250150070	2.5	1.5	transparent	1,960	1.46	0.83	-	0.78
105130300200070	3	2	transparent	1,770	2.35	1.48	-	1.38
105130300200072	3	2	Red	1,770	2.35	1.48	-	1.38
105140300200070	3	2	transparent	1,960	2.6	1.48	-	1.38
105140300200072	3	2	Red	1,960	2.6	1.48	-	1.38
105130400300070	4	3	transparent	1,770	5.29	3.32	-	3.11
105130400300072	4	3	Red	1,770	5.29	3.32	-	3.11
105140400300070	4	3	transparent	1,960	5.86	3.32	-	3.11
105140400300072	4	3	Red	1,960	5.86	3.32	-	3.11
105130450300070	4.5	3	transparent	1,770	5.29	3.32	-	3.11
105140450300070	4.5	3	transparent	1,960	5.86	3.32	-	3.11
105130500300072	5	3	Red	1,770	5.86	3.32	-	3.5
105130500400070	5	4	transparent	1,770	9.4	5.9	-	5.54
105130500400072	5	4	Red	1,770	9.4	5.9	-	5.54
105140500400070	5	4	transparent	1,960	10.4	5.9	-	5.54
105140500400072	5	4	Red	1,960	10.4	5.9	-	5.54
105130600400070	6	4	transparent	1,770	9.4	5.9	-	5.54
105130600400072	6	4	Red	1,770	9.4	5.9	-	5.54
105140600400070	6	4	transparent	1,960	10.4	5.9	-	5.54
105130600500070	6	5	transparent	1,770	14.7	9.23	-	8.63
105130700500070	7	5	transparent	1,770	14.7	9.23	-	8.63
105140700500070	7	5	transparent	1,960	16.3	9.23	-	8.63
105130800600070	8	6	transparent	1,770	21.2	13.3	-	12.5
105140800600070	8	6	transparent	1,960	23.4	13.3	-	12.5
105130800600074	8	6	Black	1,770	21.2	13.3	-	14
105131000800070	10	8	transparent	1,770	37.6	23.6	-	25

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