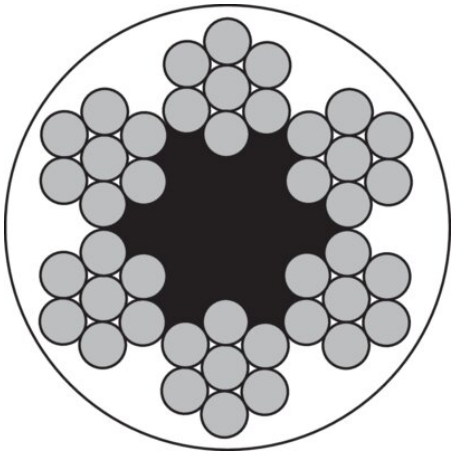
Lifting Solutions Group
Axel Johnson International

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

© November 2026 - All Rights Reserved

Lifting Solutions Group
Axel Johnson International

Steel Wire Rope PVC-coated 6x7-FC

Technical data

Part code	Rope diameter	Inner diameter mm	Colour	Tensile strength N/mm²	Min. breaking force kN	Steel area mm²	Weight kg/100m
105130400300070	4	3	transparent	1,770	5.29	3.32	3.11
105130500300072	5	3	Red	1,770	5.86	3.32	3.5
105130600400070	6	4	transparent	1,770	9.4	5.9	5.54
105130800600070	8	6	transparent	1,770	21.2	13.3	12.5

© November 2026 - All Rights Reserved