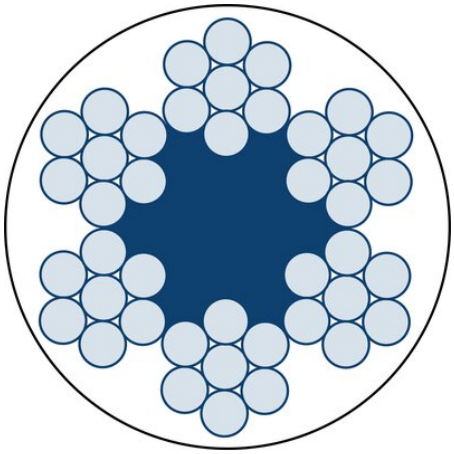
Lifting Solutions Group
Axel Johnson International

Steel Wire Rope Ropetex S42 PVC

Product information



General use

ROPETEX

sZ G

ROPETEX S42 is 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. It's most used in small diameters up to 8 mm.

Available with transparent, matt black or a matt Red (RAL 3020) PVC coating.

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
Standard: AS 3569
Standard: EN 12385-4
except from coating
Warning: Not to be used for lifting purposes

Fill factor: 0,47

© November 2026 - All Rights Reserved

CERTEX | Lifting Solutions Group
Axel Johnson International

Steel Wire Rope Ropetex S42 PVC

Technical data

Part code	Rope diameter mm	Inner diameter mm	Colour	Tensile strength N/mm²	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
105130300200010	3	2	transparent	1,770	2.35	3.32	Dry	2.1
105130400200010	4	2	transparent	1,770	2.35	5.9	Dry	2.7
105130400300010	4	3	transparent	1,770	5.29	5.9	Dry	4.1
105130400300014	4	3	Black	1,770	5.29	5.9	Dry	4.1
105130400300012	4	3	Red	1,770	5.29	5.9	Dry	4.1
105130500300010	5	3	transparent	1,770	5.29	9.23	Dry	5.3
105130500300012	5	3	Red	1,770	5.29	9.23	Dry	5.3
105130500400012	5	4	Red	1,770	9.4	9.23	Dry	6.9
105130600400010	6	4	transparent	1,770	9.4	13.3	Dry	8.3
105130600500010	6	5	transparent	1,770	14.7	13.3	Dry	10
105130700500010	7	5	transparent	1,770	14.7	18.1	Dry	12.1
105130800600010	8	6	transparent	1,770	21.2	23.6	Dry	15.2

© November 2026 - All Rights Reserved