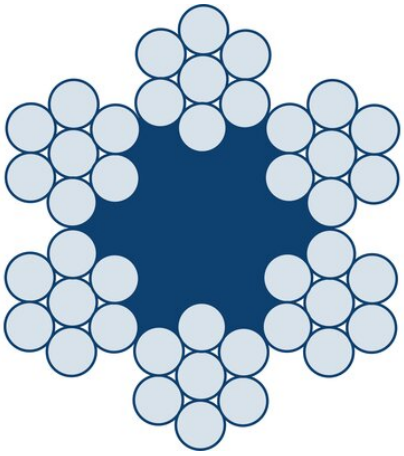
CERTEX | Lifting Solutions Group
Axel Johnson International

Steel Wire Rope Ropetex S42

Product information



General use



Stay rope



Agriculture and livestock



ROPETEX

sZ G

Ropetex S42 is a wire rope for general purposes like hanging signs, small stays and in agriculture, but not for lifting. It's most used in small diameters up to 6 mm. Ropetex S42 is equipped with a Fibre Core (FC).

Ropetex S49 is the same rope but has a Wire Strand Core (WSC).

... *Read more*

Rope construction: 6x7-FC
Marking: According to standard
Temperature range: -40°C up to +100°C
Standard: EN 12385-4, AS 3569
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

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
101100204270030	2	1,960	Galvanized	sZ	2.6	1.48	Dry	1.38
101100304270030	3	1,960	Galvanized	sZ	5.86	3.32	Dry	3.11
101100404270030	4	1,960	Galvanized	sZ	10.4	5.9	Dry	5.52
101100504270030	5	1,960	Galvanized	sZ	16.3	9.23	Dry	8.63
101100604270030	6	1,960	Galvanized	sZ	23.4	13.3	Dry	12.4

© November 2026 - All Rights Reserved