



General use



Steel Wire Rope ROPETEX S49 6x7-WSC (7x7)

Product information

ROPETEX



ROPETEX S49 is a wire rope for general purposes like hanging signs, control and signaling devices, but not for lifting. It's most used in small diameters up to 6 mm. ROPETEX S49 is equipped with a Steel Core (WSC).

ROPETEX S42 is the same rope but has a Fibre Core (FC) and is therefore more flexible.

Rope construction: 6x7-WSC (7x7)

Marking: According to standard

Temperature range: -40°C up to +200°C, for operating temperatures between 100°C and 200°C reduce MBF by minus 10 %.

Standard: EN 12385-4

Warning: Not to be used for lifting purposes

Fill factor: 0,55

Part Code	Rope Diameter, mm	Tensile strength N/mm ²	Steel area mm ²	Min. Breaking force, kN	Finish	Rope lay.	Weight kg/100m
101100104270040	1	1,960	0.43	0.76	Galvanized	sZ	0.38
101100154270040	1.5	1,960	0.97	1.71	Galvanized	sZ	0.86
101100204270040	2	1,960	1.73	3.04	Galvanized	sZ	1.54
101100244270040	2.4	1,960	-	4.38	Galvanized	sZ	2.2
101100254270040	2.5	1,960	2.7	4.75	Galvanized	sZ	2.4
101100304270040	3	1,960	3.89	6.84	Galvanized	sZ	3.46
101100404270040	4	1,960	6.91	12.2	Galvanized	sZ	6.14
101100604270040	6	1,960	15.6	27.4	Galvanized	sZ	14