



General use



## Steel Wire Rope ROPETEX S49

### Product information

**ROPETEX**



sZ

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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 <sup>2</sup>	Steel area mm <sup>2</sup>	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
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