



General use



## Steel Wire Rope ROPETEX S49

### 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

<b>Part Code</b>	<b>Rope Diameter, mm</b>	<b>Steel area mm<sup>2</sup></b>	<b>Min. Breaking force kN. 1960 N/mm<sup>2</sup></b>	<b>Weight kg/100m</b>
101100104270040	1	0.43	0.76	0.38
101100154270040	1.5	0.97	1.71	0.86
101100204270040	2	1.73	3.04	1.54
101100244270040	2.4	-	4.38	2.2
101100254270040	2.5	2.7	4.75	2.4
101100304270040	3	3.89	6.84	3.46
101100404270040	4	6.91	12.2	6.14
101100604270040	6	15.6	27.4	14