



General use



Slings



Steel Wire Rope ROPETEX S33 PVC

Product information



ROPETEX S33 is a galvanized rope equipped with a Wire Strand Core (WSC) and has a black PVC coating. It can be a good choice for basic lifting applications such as lifting slings, security rope in studios/theaters premises, etc. It's most used in small diameters up to 8 mm. Ropetex S33 is equipped with a steel core, which gives the rope less flexible than S14 PVC but has higher strength.

The PVC coating is UV stabilized which makes it suitable for longterm outdoor use and it is fully compliant with REACH Directive 1907/2006.

Rope construction: 6x19M-WSC

Marking: According to standard

Temperature range: -30°C up to +70°C

Standard: EN 12385-4

except from coating

Note: End terminations must be placed on exposed steel wire rope. PVC-coating must be removed before applying a ferrule, and ferrule size is to be determined by the steel wire ropes dimensions. Periodic inspections of the steel wire rope can be made difficult due to the PVC-coating. The end user must handle this risk in a proper way, by for instance replacing the wire rope in time.

Fill factor: 0,53

Part code	Rope diameter mm	Inner diameter mm	Tensile strength N/mm²	Steel area mm²	Min. breaking force kN	Colour	Finish	Rope lay	Weight kg/100m
105130040030034	4	3	1,770	3.76	5.77	Black	Galvanized	sZ	4.2
105130080060034	8	6	1,770	15	23.1	Black	Galvanized	sZ	16.1