

General use

Overhead cranes

Slings







## **Steel Wire Rope ROPETEX S16**

## **Product information**









ROPETEX S16 (and S65) steel wire ropes are the most commonly used type of steel wire ropes in the range from 8 to 38 mm. Both can be used for a variety of applications.

Available as S16 with Fiber Core (FC) or as S65 with Independent Wire Rope Core (IWRC). S16 is more flexible but has a lower breaking strength.

S65 is less flexible but has higher strength and is more dimensionally stable, especially when used on sheaves or drums.

## Typical applications:

- Wire rope sling
- Hoisting installations
- · Lifting rope
- Mooring cable
- Towing rope
- · Lifting applications

## Alternatives:

• ROPETEX S65 is a very comparable rope with an Independent Steel Wire Rope Core (IWRC) instead of a Fiber Core (FC);

**Rope construction:** 6x36WS-FC **Marking:** According to standard

Temperature range: -40°C up to +100°C

Standard: EN 12385-4

Fill factor: 0,5 RCN: 09

Part Code	Rope Diameter,	Tensile strength N/mm²	Finish	Rope lay	Min. Breaking force kN.	Steel area mm²	Lubrication	Weight	Delivery time
101100804270010	8	-	-	-	-	-	-	-	-
101100904270010	9	-	-	-	-	-	-	-	-
101101004270010	10	-	-	-	-	-	-	-	-
101101104270010	11	-	-	-	-	-	-	-	-
101101204270010	12	-	-	-	-	-	-	-	-
101101304270010	13	-	-	-	-	-	-	-	-
101101404270010	14	-	-	-	-	-	-	-	-
101101504270010	15	-	-	-	-	-	-	-	-
101101604270010	16	-	-	-	-	-	-	-	-
101101704270010	17	-	-	-	-	-	-	-	-
101101804270010	18	-	-	-	-	-	-	-	-
101101904270010	19	-	-	-	-	-	-	-	-
101102004270010	20	-	-	-	-	-	-	-	-
101102204270010	22	-	-	-	-	-	-	-	-
101102404270010	24	-	-	-	-	-	-	-	-
101102604270010	26	-	-	-	-	-	-	-	-
101102804270010	28	-	-	-	-	-	-	-	-
101103004270010	30	-	-	-	-	-	-	-	-
101103204270010	32	-	-	-	-	-	-	-	-
101103604270010	36	-	-	-	-	-	-	-	-
101103804270010	38	-	-	-	-	-	-	-	-