

## Steel Wire Rope ROPETEX S65 Stainless Steel

### Product information

**ROPETEX**



ROPETEX S65 is a stainless steel rope, the most commonly used range is from 8 to 38 mm. It can be used for cranes, hoists, slings and a wide range of various other applications.

ROPETEX S65 is equipped with an Independent Wire Rope Core (IWRC) which gives it a high breaking strength and dimensionally stability, especially when used on sheaves or drums.

In stainless steel (AISI 316) it's well suited for marine and aggressive environments.

**Rope construction:** 6x36WS+IWRC

**Material:** AISI 316 / EN 1.4401

**Marking:** According to standard

**Temperature range:** -40°C up to +200°C

**Standard:** EN 12385-4

*except material*

**Fill factor:** 0,59

General use



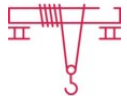
Winch rope



Stay rope



Overhead cranes



Agriculture and livestock



Slings



| Part Code       | Rope Diameter<br>mm | Tensile strength<br>N/mm <sup>2</sup> | Steel area<br>mm <sup>2</sup> | Min. Breaking force<br>kN. | Finish    | Weight<br>kg/100m | Delivery time |
|-----------------|---------------------|---------------------------------------|-------------------------------|----------------------------|-----------|-------------------|---------------|
| 108101004620048 | 10                  | 1,570                                 | 46                            | 56                         | Stainless | 40.9              | 2             |
| 108101204620048 | 12                  | 1,570                                 | 66.2                          | 80.5                       | Stainless | 58.9              | 2             |
| 108101404620048 | 14                  | 1,570                                 | 90.2                          | 110                        | Stainless | 80.2              | 2             |
| 108101604620048 | 16                  | 1,570                                 | 118                           | 143                        | Stainless | 105               | 2             |
| 108101804620048 | 18                  | 1,570                                 | 149                           | 181                        | Stainless | 133               | 2             |
| 108102004620048 | 20                  | 1,570                                 | 184                           | 224                        | Stainless | 164               | 2             |
| 108102204620048 | 22                  | 1,570                                 | 249.7                         | 270                        | Stainless | 198               | 10            |
| 108102404620048 | 24                  | 1,570                                 | 265                           | 322                        | Stainless | 236               | 10            |