



General use



Steel Wire Rope PVC-coated 6x7-WSC Stainless

Product information



A stainless rope equipped with a Steel (WSC) and has a PVC-coating. It can be used for various applications such as locking rope, signaling devices, etc but not for lifting.

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: 6x7-WSC

Material: AISI 316 / EN 1.4401

Marking: According to standard

Temperature range: -30°C up to +70°C

Finish: PVC-coated, see table for colour

Standard: EN 12385-4

except material and coating

Note: Peel off coating at end when making any end fittings such as clamping ferrules etc

Fill factor: 0,55

| Part code | Rope diameter mm | Inner diameter mm | Colour | Tensile strength N/mm² | Min. breaking force kN | Steel area mm² | Lubrication | Weight kg/100m |
|-----------------|---------------------|----------------------|-------------|---------------------------|---------------------------|-------------------|-------------|-------------------|
| 105120400300180 | 4 | 3 | transparent | 1,570 | 5.48 | 3.89 | - | 4.2 |
| 105120500400180 | 5 | 4 | transparent | 1,570 | 9.75 | 6.91 | - | 7.3 |
| 105120600400180 | 6 | 4 | transparent | 1,570 | 9.75 | 6.91 | - | 8.2 |
| 105120600400181 | 6 | 4 | White | 1,570 | 9.75 | 6.91 | - | 8.2 |
| 105120700500181 | 7 | 5 | White | 1,570 | 15.2 | 10.8 | - | 12.1 |
| 105120800400180 | 8 | 4 | transparent | 1,570 | 9.75 | 6.91 | - | 10.2 |
| 105120800500181 | 8 | 5 | White | 1,570 | 15.2 | 10.8 | - | 13.5 |
| 105120900600181 | 9 | 6 | transparent | 1,570 | 21.9 | 15.6 | - | 18.5 |