

## Wire rope DSC8

### Product information



**Typical applications:** When a high MBL is required for a multipart reeving hoist system: electric hoists, twin hoist systems (right and left ropes), boom hoist and pendant rope for mobile cranes and tower cranes.

**Fill factor:** 10 mm - 0,74, 11-32 mm - 0,73, 33-50 mm - 0,71.

**Standard:** EN 12385-4

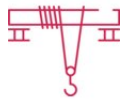
**ISO 4309 Rope Category No:** 10mm **RCN.04**, 11-22mm **RCN.09**, 24-50mm **RCN.11**

**Rope construction:** 8 compacted strands closed in a parallel lay together with the inner core strands.

**Note:** Due to its particular full unilay parallel closing (outer/inner strands), this rope is very sensible to the rotation and fleet angle. Cannot be used for big lifting heights, unguided loads a

**RCN:** 04

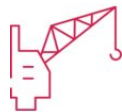
Overhead cranes



Tower crane



Mobile port crane



Offshore crane



Crawler crane



Container crane



| Part Code       | Rope Diameter, mm | Tensile strength N/mm <sup>2</sup> | Steel area mm <sup>2</sup> | Min. Breaking force kN. | Finish | Weight kg/100m |
|-----------------|-------------------|------------------------------------|----------------------------|-------------------------|--------|----------------|
| 103101004070099 | 10                | 1,960                              | -                          | -                       | Bright | -              |

|                 |    |       |   |   |        |   |
|-----------------|----|-------|---|---|--------|---|
| 103101104070099 | 11 | 1,960 | - | - | Bright | - |
| 103101204070099 | 12 | 1,960 | - | - | Bright | - |
| 103101304070099 | 13 | 1,960 | - | - | Bright | - |
| 103101404070099 | 14 | 1,960 | - | - | Bright | - |
| 103101504070099 | 15 | 1,960 | - | - | Bright | - |
| 103101604070099 | 16 | 1,960 | - | - | Bright | - |
| 103101704070099 | 17 | 1,960 | - | - | Bright | - |
| 103101804070099 | 18 | 1,960 | - | - | Bright | - |
| 103101904070099 | 19 | 1,960 | - | - | Bright | - |
| 103102004070099 | 20 | 1,960 | - | - | Bright | - |
| 103102204070099 | 22 | 1,960 | - | - | Bright | - |
| 103102404070099 | 24 | 1,960 | - | - | Bright | - |
| 103102604070099 | 26 | 1,960 | - | - | Bright | - |
| 103102804070099 | 28 | 1,960 | - | - | Bright | - |
| 103103004070099 | 30 | 1,960 | - | - | Bright | - |
| 103103204070099 | 32 | 1,960 | - | - | Bright | - |
| 103103404070099 | 34 | 1,960 | - | - | Bright | - |
| 103103604070099 | 36 | 1,960 | - | - | Bright | - |
| 103103804070099 | 38 | 1,960 | - | - | Bright | - |
| 103104004070099 | 40 | 1,960 | - | - | Bright | - |
| 103104204070099 | 42 | 1,960 | - | - | Bright | - |
| 103104404070099 | 44 | 1,960 | - | - | Bright | - |
| 103104604070099 | 46 | 1,960 | - | - | Bright | - |

|                 |    |       |   |   |        |   |
|-----------------|----|-------|---|---|--------|---|
| 103104804070099 | 48 | 1,960 | - | - | Bright | - |
| 103105004070099 | 50 | 1,960 | - | - | Bright | - |

## Blueprint