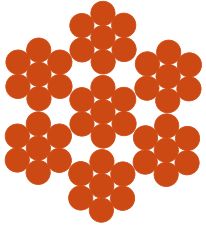


## Flexible cable conductors



### Areas of Application:

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Bare conductors  
flexible cables  
flexible strands  
Jumpers

### Design:

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bare, hard drawn, thermally treated

### Packing:

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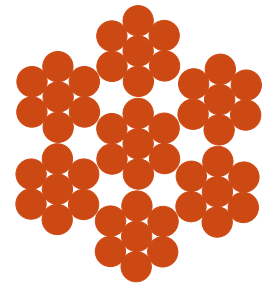
in coils, on drums or spools of wood and steel

## Survey

| nominal cross section<br>mm <sup>2</sup> | calculated cross section<br>mm <sup>2</sup> | number of wires | diameter wire<br>mm | cable<br>mm | weight<br>kg/km | tensile strength single wires<br>N/mm <sup>2</sup> |
|--|---|-----------------|---------------------|-------------|-----------------|--|
| 10                                       | 9.6   | 49              | 0.50                | 4.5         | 89              | ≥ 589  |
| 16                                       | 16.3  | 49              | 0.65                | 5.9         | 152             | ≥ 589  |
| 16                                       | 16.3  | 84              | 0.50                | 6.2         | 152             | ≥ 589  |
| 25                                       | 26.1  | 133             | 0.50                | 7.5         | 246             | ≥ 589  |
| 35                                       | 37.6  | 133             | 0.60                | 9.0         | 353             | ≥ 589  |

Remarks: The outer layer has to be right handed (Z-rotation)

Other constructions: e. g. international standards or customer specifications on request



Optimized high bending resistance