

1) from cable drum

**Electrical connection**

<b>Bending radius min., fixed cable</b>	5 x D
<b>Bending radius min., flexible cable</b>	10 x D
<b>Cable</b>	PUR black, 100 m, drag chain compatible
<b>Cable diameter D</b>	5.00 mm ±0.20 mm
<b>Cable, bending cycles min.</b>	2 mil.
<b>Conductor cross-section</b>	0.34 mm <sup>2</sup>
<b>Number of conductors</b>	5

**Environmental conditions**

<b>Cable temperature UL max., fixed routing</b>	80 °C
<b>Cable temperature UL max., flexible routing</b>	80 °C
<b>Cable temperature, drag chain</b>	-25...60 °C
<b>Cable temperature, fixed routing</b>	-50...90 °C
<b>Cable temperature, flexible routing</b>	-25...90 °C

**Material**

<b>Cable jacket, material</b>	PUR
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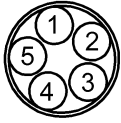
**Mechanical data**

<b>Acceleration max., drag chain</b>	5 m/s <sup>2</sup>
<b>Cable jacket, color</b>	black
<b>Cable length L</b>	100.00 m
<b>Cable properties</b>	drag chain compatible
<b>Horizontal travel permitted, drag chain</b>	5 m at 5 m/s <sup>2</sup>
<b>Traverse speed max., drag chain</b>	200 m/min
<b>Vertical travel permitted, drag chain</b>	2 m at 5 m/s <sup>2</sup>

**Remarks**

Cable construction acc. to UL-AWM Style 21198  
 Halogen-free per DIN VDE 0472 Part 815  
 Flame resistance acc. to IEC 332-2

## Connector Drawings



Conductor diagram

Conductor 1: brown

Conductor 2: white

Conductor 3: blue

Conductor 4: black

Conductor 5: gray