

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>	PVC Yellow, 100 m, drag chain compatible
<b>Cable diameter D</b>	5.00 mm ±0.15 mm
<b>Cable, bending cycles min.</b>	2 mil.
<b>Conductor cross-section</b>	22 AWG
<b>Number of conductors</b>	4

**Electrical data**

<b>Operating voltage U<sub>b</sub></b>	300 VDC / 300 VAC
--	-------------------

**Environmental conditions**

<b>Cable temperature, drag chain</b>	-5...60 °C
<b>Cable temperature, fixed routing</b>	-40...105 °C
<b>Cable temperature, flexible routing</b>	-5...105 °C

**Material**

<b>Cable jacket, material</b>	PVC
-------------------------------	-----

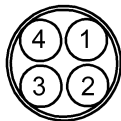
**Mechanical data**

<b>Acceleration max., drag chain</b>	5 m/s <sup>2</sup>
<b>Cable jacket, color</b>	Yellow
<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**

Flame-retarding acc. to IEC 60332-2  
 Bulk cable approval per UL-AWM Style 2661 & CSA AWM I/II A/B  
 Cable construction acc. to UL-AWM Style 10493

## Connector Drawings



Conductor diagram  
Conductor 1: brown  
Conductor 2: white  
Conductor 3: blue  
Conductor 4: black

## Wiring Diagrams

