

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 welding spark resistant black, 100 m, drag chain compatible
<b>Cable diameter D</b>	4.00 mm ±0.10 mm
<b>Cable, bending cycles min.</b>	2 mil.
<b>Cable, torsion stress</b>	±180°/m
<b>Conductor cross-section</b>	0.34 mm <sup>2</sup>
<b>Number of conductors</b>	3

### Environmental conditions

<b>Cable temperature, drag chain</b>	-25...60 °C
<b>Cable temperature, fixed routing</b>	-40...80 °C
<b>Cable temperature, flexible routing</b>	-25...80 °C

### Material

<b>Cable jacket material, note</b>	welding spark resistant
<b>Cable jacket, material</b>	PUR

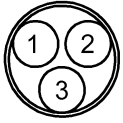
### Mechanical data

<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>Traverse speed max., drag chain</b>	3.3 m/s

### Remarks

Cable construction acc. to UL-AWM Style 20549  
 Halogen-free per DIN VDE 0472 Part 815  
 Flame resistance per IEC 60332-1-2

## Connector Drawings



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