

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>	TPE Yellow, 100.00 m, Drag chain compatible
<b>Cable diameter D</b>	5.30 mm ±0.13 mm
<b>Cable, bending cycles min.</b>	10 million
<b>Conductor cross-section</b>	22 AWG
<b>Number of conductors</b>	3

### Electrical data

<b>Operating voltage <math>U_b</math></b>	300 VDC / 300 VAC
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### Environmental conditions

<b>Cable temperature, fixed routing</b>	-50...105 °C
<b>Cable temperature, flexible routing</b>	-25...105 °C

### Material

<b>Cable jacket, material</b>	TPE
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### Mechanical data

<b>Cable jacket, color</b>	Yellow
<b>Cable length L</b>	100.00 m
<b>Cable properties</b>	Drag chain compatible

### Remarks

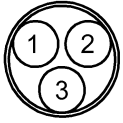
Cable construction acc. to UL-AWM Style 20327

E54661 RU AWM STYLE 20327 105C 300V 22 AWG/3 LL54185 CSA AWM I/II A/B105C 300V FT1

Bulk cable: E101876 22AWG/3 (UL) PLTC 105C or AWM 20327 105C 300V

Flame resistance FT1/VW-1

## Connector Drawings



Conductor diagram

Conductor 1: brown

Conductor 2: blue

Conductor 3: black

## Wiring Diagrams

