

1) from cable drum

#### Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PVC Yellow, 100 m, drag chain compatible
Cable diameter D	4.70 mm ±0.15 mm
Cable, bending cycles min.	2 mil.
Conductor cross-section	22 AWG
Number of conductors	3

#### Electrical data

Operating voltage $U_b$	300 VDC / 300 VAC
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#### Environmental conditions

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

#### Material

Cable jacket, material	PVC
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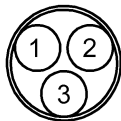
#### Mechanical data

Acceleration max., drag chain	5 m/s <sup>2</sup>
Cable jacket, color	Yellow
Cable length L	100.00 m
Cable properties	drag chain compatible
Horizontal travel permitted, drag chain	5 m at 5 m/s <sup>2</sup>
Traverse speed max., drag chain	200 m/min
Vertical travel permitted, drag chain	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: blue  
Conductor 3: black

## Wiring Diagrams (Schematic)

