

1) from cable drum

Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PUR Shielded black, 100 m, drag chain compatible
Cable diameter D	4.70 mm ±0.15 mm
Cable, bending cycles min.	2 mil.
Conductor cross-section	0.34 mm²
Number of conductors	4

Electrical data

Operating voltage Ub	300 VDC / 300 VAC
----------------------	-------------------

Environmental conditions

Cable temperature, drag chain	-25...60 °C
Cable temperature, fixed routing	-50...80 °C
Cable temperature, flexible routing	-25...80 °C

Remarks

Flame resistance per UL FT2
Cable construction acc. to UL-AWM Style 21198
Halogen-free per DIN VDE 0472 Part 815

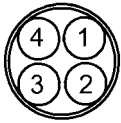
Material

Cable jacket material, note	Shielded
Cable jacket, material	PUR

Mechanical data

Acceleration max., drag chain	5 m/s²
Cable jacket, color	black
Cable length L	100.00 m
Cable properties	drag chain compatible
Horizontal travel permitted, drag chain	5 m at 5 m/s²
Traverse speed max., drag chain	200 m/min
Vertical travel permitted, drag chain	2 m at 5 m/s²

Connector Drawings



Conductor diagram

Conductor 1: brown

Conductor 2: white

Conductor 3: blue

Conductor 4: black