

1) from cable drum

Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PVC gray, 100 m, drag chain compatible
Cable diameter D	4.80 mm ±0.15 mm
Cable, bending cycles min.	2 mil.
Conductor cross-section	0.34 mm ²
Number of conductors	4

Electrical data

Cable rated voltage AC max.	300 V
Cable rated voltage DC max.	300 V
Conductor resistance	≤ 57.0 Ohm/km
Isolation resistance	≥ 100 MOhm x km

Environmental conditions

Cable temperature UL max., fixed routing	105 °C
Cable temperature UL max., flexible routing	80 °C
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
-------------------------------	-----

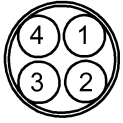
Mechanical data

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

Remarks

Cable construction acc. to UL-AWM Style 2517
 Flame resistance acc. to IEC 60332-2
 Flame resistance FT1/VW-1
 Silicone-free

Connector Drawings



Conductor diagram

Conductor 1: brown

Conductor 2: white

Conductor 3: blue

Conductor 4: black