

1) from cable drum

Electrical connection

Bending radius min., fixed cable	5 × D
Bending radius min., flexible cable	10 × D
Cable	PUR welding spark resistant black, 100.00 m, Drag chain compatible
Cable diameter D	4.00 mm ±0.10 mm
Cable, bending cycles min.	2 million
Cable, torsion stress	±180°/m
Conductor cross-section	0.34 mm ²
Number of conductors	3

Environmental conditions

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

Material

Cable jacket material, note	welding spark resistant
Cable jacket, material	PUR

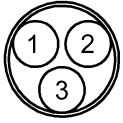
Mechanical data

Acceleration max., drag chain	5 m/s ²
Cable jacket, color	black
Cable length L	100.00 m
Cable properties	Drag chain compatible
Traverse speed max., drag chain	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