



Basic features

Approval/Conformity	CE EAC WEEE
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Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PUR black, 10.00 m, Drag chain compatible
Cable diameter D	3.50 mm ±0.10 mm
Cable, bending cycles min.	2 million
Conductor cross-section	0.14 mm ²
Connection	M5x0.5-Female, Straight, 4-pin
Connector configuration	Straight
Number of conductors	4
Number of pins	4
System	Molded

Electrical data

Operating voltage U _b	60 VDC / 60 VAC
Rated current (40 °C)	1.0 A

Environmental conditions

Cable temperature, fixed routing	-25...80 °C
Cable temperature, flexible routing	-5...80 °C
IP rating	IP67

Material

Cable jacket, material	PUR
Material contact carrier	PUR
Material contacts	Bronze
Material cover nut	Brass nickel plated
Material grip	PUR

Mechanical data

Acceleration max., drag chain	5 m/s ²
Cable jacket, color	black
Cable length L	10.00 m
Cable properties	Drag chain compatible
Horizontal travel permitted, drag chain	5 m
Traverse speed max., drag chain	200 m/min
Vertical travel permitted, drag chain	5 m

Output/Interface

Switching output	Complementary
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Remarks

Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

Connector Drawings



PIN 1: brown
PIN 2: white
PIN 3: blue
PIN 4: black

Wiring Diagrams

