**Basic features**

Approval/Conformity	CE WEEE
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Electrical connection

Bending radius min., fixed cable	10 x D
Bending radius min., flexible cable	7.5 x D
Cable	PUR black, 10 m
Cable diameter D	8.10 mm ±0.2 mm
Cable, bending cycles min.	5 mil.
Conductor cross-section	1.5 mm ²
Connection	M12x1-Female, straight, 4-pin, S-coded
Connector configuration	Straight
Number of conductors	4
Number of pins	4
System	Molded

Electrical data

Operating voltage Ub	630 VDC / 630 VAC
Rated current (40 °C)	12.0 A

Remarks

Cable construction acc. to UL-AWM Style 21060
 Halogen-free
 Silicone-free
 Flame resistance per UL FT2
 Flame resistance acc. to FT1
 Enclosure rating per IEC 60529 or 20653, only in screwed state with the associated mating piece.

Environmental conditions

Cable temperature, fixed routing	-50...80 °C
Cable temperature, flexible routing	-20...80 °C
IP rating	IP67, IP68, IP69K

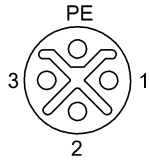
Material

Cable jacket, material	PUR
Material contact carrier	PUR
Material contacts	Bronze
Material cover nut	Die-cast zinc
Material grip	PUR

Mechanical data

Acceleration max., drag chain	5 m/s ²
Cable jacket, color	black
Cable length L	10.00 m
Horizontal travel permitted, drag chain	20 m
Tightening torque pigtail	0.6 Nm
Traverse speed max., drag chain	300 m/min

Connector Drawings



PIN 1: black 1

PIN 2: black 2

PIN PE: green/yellow

PIN 3: black 3

Wiring Diagrams

