

1) Identification clip, white



Basic features

Approval/Conformity	EAC WEEE
---------------------	-------------

Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	15 x D
Cable	PUR black, 3.00 m
Cable diameter D	4.90 mm ±0.15 mm
Conductor cross-section	0.34 mm ²
Connection 1	M12x1-Female, straight, 5-pin, A-coded
Connection 2	M12x1-Male, straight, 3-pin, A-coded
Number of conductors	3
System	Molded/Molded

Electrical data

Operating voltage U _b	250 VDC / 250 VAC
Rated current (40 °C)	4.0 A

Remarks

Halogen-free
 Silicone-free
 Flame resistance acc. to IEC 60332-1
 Enclosure rating per IEC 60529 or 20653, only in screwed state with the associated mating piece.

Environmental conditions

Ambient temperature	-25...120 °C
Cable temperature, fixed routing	-40...120 °C
Protection degree	IP67, IP68, IP69K/IP67, IP68, IP69K

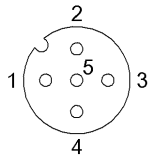
Material

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

Mechanical data

Acceleration max., drag chain	5 m/s ²
Cable jacket, color	black
Cable length L	3.00 m
Tightening torque pigtail	0.6 Nm/0.6 Nm

Connector Drawings



I

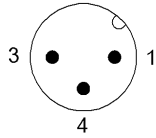
PIN 1: brown

PIN 2: n.c.

PIN 3: blue

PIN 4: black

PIN 5: n.c.



II

PIN 1: brown

PIN 3: blue

PIN 4: black

Wiring Diagrams

