



Basic features

Approval/Conformity	WEEE CE
Principle of operation	Connector

Display/Operation

Function indicator	no/no
Power indicator	no/no

Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	15 x D
Cable diameter D	6.70 mm ±0.20 mm
Cable length L	0.6 m, drag chain compatible
Cable, bending cycles min.	2 mil.
Conductor cross-section	0.34 mm ²
Connection 1	M12x1-Male, straight, 4-pin
Connection 2	RJ45-Female, straight, 8-pin
Connection type	0.60 m, PU
Connector configuration	Straight (2x)
Number of conductors	4

Electrical data

Operating voltage U _b	60 VDC / 60 VAC
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Environmental conditions

Cable temperature, drag chain	-20...60 °C
Cable temperature, flexible routing	-20...60 °C
IP rating	IP40, installed

Interface

Switching output	no
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Material

Gasket, material	FKM
Material contact carrier	PUR/PA 6.6
Material contacts	Brass/Bronze
Material jacket	PU

Mechanical data

Acceleration max., drag chain	2 m/s ²
Tightening torque pigtail	0.6 Nm/-
Traverse speed max., drag chain	200 m/min

Remarks

1x M12 connector 4-pin molded, D-coded with 1x RJ45 connector threaded on
 Connection cable: for Ethernet devices with M12 female, D-coded on RJ45. includes coupling socket.