



Basic features

Approval/Conformity	CE UKCA WEEE
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Electrical connection

Bending radius min., fixed cable	15 x D
Cable	PUR Shielded black, 5 m, drag chain compatible
Cable diameter D	6.35 mm ±0.35 mm
Conductor cross-section	0.25 mm ²
Connection	M16x0.75-Female, straight, 7-pin
Connector configuration	Straight
Number of conductors	7
Number of pins	7
System	assembled

Electrical data

Conductor construction	3x2 twisted-pair
Conductor resistance	≤ 80.0 Ohm/km
Operating voltage U _b	60 VAC

Remarks

Halogen-free per DIN VDE 0472 Part 815
 Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

Environmental conditions

Cable temperature, fixed routing	-40...90 °C
Cable temperature, flexible routing	-5...90 °C
IP rating	IP67

Material

Cable jacket material, note	Shielded
Cable jacket, material	PUR
Material contact carrier	PBT
Material contacts	Bronze

Mechanical data

Cable jacket, color	black
Cable length L	5.00 m
Cable properties	drag chain compatible
Tightening torque pigtail	0.6 Nm
Traverse speed max., drag chain	270 m/min