

**Basic features**

<b>Approval/Conformity</b>	FDA compliant EAC Ecolab WEEE
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**Environmental conditions**

<b>Cable temperature, fixed routing</b>	-50...105 °C
<b>Cable temperature, flexible routing</b>	-25...105 °C
<b>IP rating</b>	IP69K/IP69K

**Electrical connection**

<b>Bending radius min., fixed cable</b>	5 x D
<b>Bending radius min., flexible cable</b>	10 x D
<b>Cable</b>	TPE-V gray, 10 m
<b>Cable diameter D</b>	8.50 mm ±0.3 mm
<b>Conductor cross-section</b>	1.5 mm <sup>2</sup>
<b>Connection 1</b>	7/8"-Female, straight, 4-pin
<b>Connection 2</b>	7/8"-Male, straight, 4-pin
<b>Number of conductors</b>	4
<b>System</b>	Molded/Molded

**Material**

<b>Cable jacket, material</b>	TPE-V
<b>Material contact carrier</b>	PP/PP
<b>Material contacts</b>	Brass/Brass
<b>Material cover nut</b>	Stainless steel (1.4404)/Stainless steel (1.4404)
<b>Material grip</b>	PP/PP

**Electrical data**

<b>Cable rated voltage AC max.</b>	600 V
<b>Cable rated voltage DC max.</b>	600 V
<b>Operating voltage U<sub>b</sub></b>	300 VDC / 300 VAC
<b>Rated current (40 °C)</b>	10.0 A

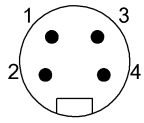
**Mechanical data**

<b>Cable jacket, color</b>	gray
<b>Cable length L</b>	10.00 m
<b>Tightening torque pigtail</b>	1.5 Nm/1.5 Nm

**Remarks**

Halogen-free per DIN VDE 0472 Part 815  
 Halogen-free acc. to IEC 60754-1  
 LABS-free  
 Enclosure rating per IEC 60529 or 20653, only in screwed state with the associated mating piece.

## Connector Drawings



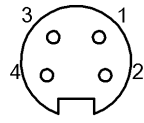
II

PIN 1: brown

PIN 2: white

PIN 3: blue

PIN 4: black



I

PIN 1: brown

PIN 2: white

PIN 3: blue

PIN 4: black

## Wiring Diagrams

