

Basic features

Approval/Conformity	CE Ecolab WEEE
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Electrical connection

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

Electrical data

Cable rated voltage AC max.	600 V
Cable rated voltage DC max.	600 V
Operating voltage U <sub>b</sub>	300 VDC / 300 VAC
Operating voltage U <sub>b</sub> 3-phase network	277/480V AC $\pm$ 15%
Rated current (40 °C)	10.0 A

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.

Environmental conditions

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

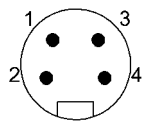
Material

Cable jacket, material	TPE-V
Material contact carrier	PP/PP
Material contacts	Brass/Brass
Material cover nut	1.4404 stainless steel/1.4404 stainless steel
Material grip	PP/PP

Mechanical data

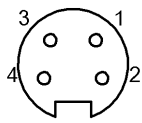
Cable jacket, color	gray
Cable length L	2.00 m
Tightening torque pigtail	1.5 Nm/1.5 Nm

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

