



Product: <u>0935 614 306</u> ☑

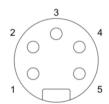
CANopen / DeviceNet, Cordset, single ended: 7/8", Female, Angled, 5 pole, with cable type, Grey, PVC, DeviceNet THIN

Product Description

CANopen / DeviceNet, Cordset, single ended: 7/8", Female, Angled, 5 pole, with cable type, Grey, PVC, DeviceNet THIN

Technical Drawing

Faceview MINI 7/8" Female



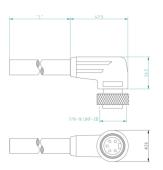
1 = Cu

2 = RD

3 = BK

4 = WH

5 = BU



Technical Specifications

Technical Data

Product Family:	Data Connectors
Side 1 Product Sub Family:	7/8"
Brand:	Lumberg Automation
Connector Type:	Cordset, single ended
Side 1 Type of Contact/Gender:	Female
Connector Design:	Angled
Number of Pins:	5
Coding, Side 1:	A
Shielding Type:	Shielded
Attachment Type:	Coupling Nut with internal threads
Voltage Rating:	250 V
Current Rating:	4 A

Data Transmission Type:	CANopen / DeviceNet
Ambient Temperature (Operation)*:	- 40 °C - + 90 °C
Protection Degree / IP Rating**:	IP65, IP67

Materials

Contact Base Material:	CuZn
Side 1 Contact Plating:	gold over silver plated
Contact Bearer Material:	TPU
Contact Bearer Color:	Yellow
Molded Body Material:	TPU
Molded Body Color:	Grey
Attachment Material:	Al, anodized black

Cable Data

Cable Number: 614 Conductor Size: 5x 0.34 mm² Number of Wires: 2 Pair + Drain Minimal Bending Radius (Fixed Inst): > 7 x D Minimal Bending Radius (Flexible Inst): > 10 x D Cycles (Bending): > 1 M Cable Jacket Material: PVC Cable Jacket Color: Grey	
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Cycles (Bending): > 1 M Cable Jacket Material: PVC Cable Jacket Color: Grey	
Cable Jacket Material: PVC Cable Jacket Color: Grey	
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Cable Diameter D: Ø 7.11 mm	
Wire Insulation Material: PVC-Power, Data-PE	
Insulated Wire Diameter: Power Ø1.80 mm, Data Ø2.00 mm	
Overall Shield (Cable): Braid, TC, 65% Coverage	
Ambient Temperature (Fixed Installation): - 20 to + 60°C (60°C UL)	
UL Cable Type: UL AWM 20201, CSA AWM I/II A/B	
Flammability Class (Cable Jacket): FT4, IEC 60332-1-2	
Cable Characteristics: Mechanical Resistances, Abrasion, Impact, Weathering; Chemical Resistances to Oils, A	Acids, Alkalis

Approvals

UI	L:	UL	
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Safety & Environmental Compliance

RoHS Compliant:	Yes
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Resistances

Oil Resistance:	Yes

Notes

Note Derating:	Notice derating
Protection Degree / IP Rating Note:	Protection Degree and IP Rating per test standard IEC 60529 using a Lumberg Automation mating product

Variants

Item #	Item Description	Cable Length	
900004317	0935 614 306/0.3M	0.3 m	
900004318	0935 614 306/1M	1 m	
900004319	0935 614 306/2M	2 m	
900004320	0935 614 306/3M	3 m	
900004321	0935 614 306/5M	5 m	
900004322	0935 614 306/10M	10 m	

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