

Product: [0935 636 303](#) 



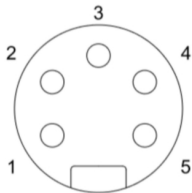
CANopen / DeviceNet, Cordset, single ended: 7/8", Female, Straight, 5 pole, with cable type, Grey, PVC, DeviceNet MID

Product Description

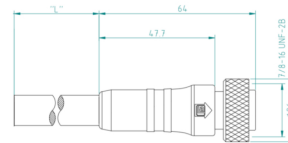
CANopen / DeviceNet, Cordset, single ended: 7/8", Female, Straight, 5 pole, with cable type, Grey, PVC, DeviceNet MID

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: | Straight |
| Number of Pins: | 5 |
| Coding, Side 1: | A |
| Shielding Type: | Shielded |
| Attachment Type: | Coupling Nut with internal threads |
| Voltage Rating: | 300 V |
| Current Rating: | 7 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: | 636 |
| 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 |
| Cable Diameter D: | Ø 13.1 mm |
| Wire Insulation Material: | PVC-Power, Data-PP |
| Insulated Wire Diameter: | Power Ø2.57 mm, Data Ø4.62 mm |
| Overall Shield (Cable): | Overall Braid, TC, 70% Coverage, Pairs Alum+Poly 100% coverage |
| Ambient Temperature (Fixed Installation): | - 40 to + 75°C (75°C UL Dry) |
| UL Cable Type: | UL TC-ER, AWM I/II A/B |
| Flammability Class (Cable Jacket): | FT1 |
| Cable Characteristics: | Mechanical Resistances, Abrasion, Impact, Weathering; Chemical Resistances to Oils, Acids, Alkalis |

Approvals

| | |
|-----|----|
| UL: | UL |
|-----|----|

Safety & Environmental Compliance

| | |
|-----------------|-----|
| RoHS Compliant: | Yes |
|-----------------|-----|

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 |
|-----------|--------------------|--------------|
| 900001707 | 0935 636 303/1M | 1 m |
| 910001707 | 0935 636 303/1M-Y | 1 m |
| 900001708 | 0935 636 303/3M | 3 m |
| 910001708 | 0935 636 303/3M-Y | 3 m |
| 900001709 | 0935 636 303/5M | 5 m |
| 910001709 | 0935 636 303/5M-Y | 5 m |
| 900001710 | 0935 636 303/10M | 10 m |
| 910001710 | 0935 636 303/10M-Y | 10 m |
| 900003041 | 0935 636 303/15M | 15 m |
| 910003041 | 0935 636 303/15M-Y | 15 m |

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