



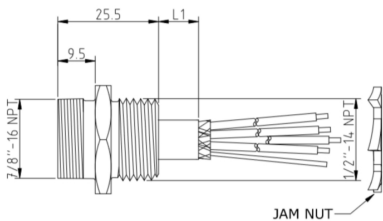
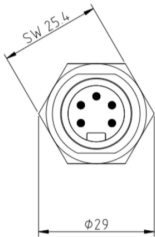
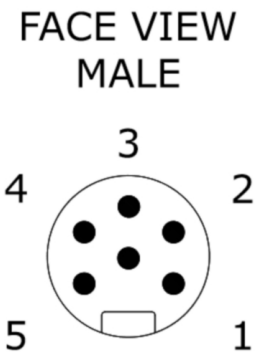
Product: [0936 DMC 353](#)

7/8" Device Nut Receptacle: Male, straight, 5-pin, front mount, 600 V, 8 A, with THICK Specification Cable

Product Description

7/8" Device Nut Receptacle: Male, straight, 5-pin, front mount, 1/2" 14-NPT panel tap, 600 V, 8 A, with THICK Specification

Technical Drawing



- 1 = Bare (drain wire)
- 2 = RD
- 3 = BK
- 4 = WH
- 5 = BU

DeviceNet COLOR CODE

Technical Specifications

Technical Data

Product Family:	Data Connector
Side 1 Product Sub Family:	7/8"
Brand:	Lumberg Automation
Connector Type:	Receptacle
Side 1 Type of Contact/Gender:	Male
Connector Design:	Front Mount, 1/2-14 NPT panel tap size
Number of Pins:	5
Coding, Side 1:	A
Shielding Type:	Shielded

Attachment Type:	Fixed, External Thread
Voltage Rating:	600 V
Rated Voltage (UL):	600 V
Current Rating:	8 A
Rated Current (UL)*:	8 A
Data Transmission Type:	CANopen / DeviceNet
Ambient Temperature (Operation)*:	-25 °C to +90 °C
Protection Degree / IP Rating**:	IP65, IP67

Materials

Contact Base Material:	CuZn
Side 1 Contact Plating:	Au over Ag
Contact Bearer Material:	TPU
Contact Bearer Color:	YE
Housing Material:	Zn die cast with black E-Coating
O-Ring Material:	FKM, panel side

Cable Data

Number of Wires:	5
Wire Insulation Material:	Data Pair PE Power Pair PVC
Insulated Wire Diameter:	Data Pair Ø 1.3 mm Power Pair Ø 0.53 mm
UL Cable Type:	AWM 20201, AWM I/II A

Safety & Environmental Compliance

RoHS Compliant:	Yes
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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
Note:	Do not connect / disconnect under load

Variants

Item #	Item Description	Cable Length
900001606	0936 DMC 353/1M	1 m
900002892	0936 DMC 353/2M	2 m
23830	0936 DMC 353/2 M	2 m

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