



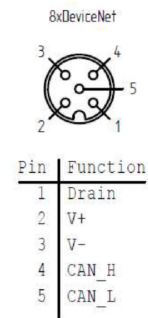
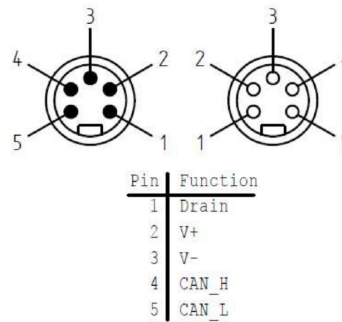
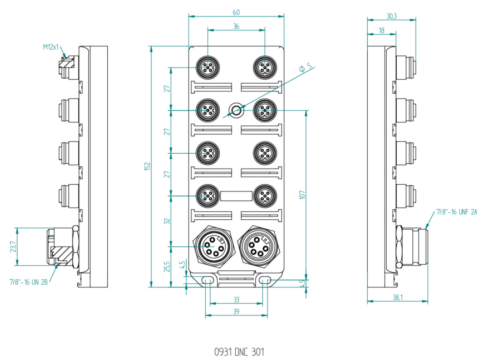
**Product:** [0931 DNC 301](#)

Passive DeviceNet distribution box, 7/8" bus-in/bus-out connection, 8 M12 branches

## Product Description

Passive DeviceNet distribution box, 7/8" bus-in/bus-out connection, 8 M12 branches

## Technical Drawing



## Technical Specifications

### Product Description

Brand:	Belden
Product Family:	DeviceNet
Product Sub Family:	Classic
Item Description:	0931 DNC 301
I/O Connection:	M12, 5-poles, A-coded
Number of Ports:	8
Control Cable Interface:	7/8", 5-poles

### General Data

Housing Material:	Plastic, PUR
Housing Color:	Orange
Protection Degree / IP Rating**:	IP67
Potted:	Yes
Dimensions (W x H x D):	60 mm x 38 mm x 152 mm
Ambient Temperature (Operation)*:	0 °C to 60 °C
Fastening Torque (Power Connection):	7/8": 1.5 Nm
Fastening Torque (I/O Connection):	M12: 0,5 Nm

### Power Supply

Actuator Supply Voltage (Nominal):	24 V DC (SELV/PELV)
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Actuator Supply Voltage (Range):	10 V DC to 30 V DC
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Digital Input Channels

Input Wiring:	2-, 3-, 4-wire
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Digital Output Channels

Galvanically Isolated:	No
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Safety & Environmental Compliance

CE:	Yes
RoHS Compliant:	Yes

Notes

Protection Degree / IP Rating Note:	** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector.
System Power Supply Connection Note:	*do not connect / disconnect under voltage!

Variants

Item #	Item Description
17158	0931 DNC 301

Update and Revision:	Revision Number: 0.42 Revision Date: 03-04-2023
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