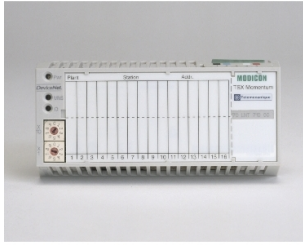


# Product data sheet

Specifications



## Modicon Momentum - DeviceNet communication adaptor - DeviceNet

170LNT71000

⚠ Discontinued on: Dec 2, 2020

⚠ End-of-service on: Dec 31, 2020

⚠ Discontinued

### Main

Range Of Product	Modicon Momentum automation platform
Product Or Component Type	DeviceNet communication adaptor
Communication Port Protocol	DeviceNet
Method Of Access	Master/slave CSMA/CA Peer to peer
Transmission Rate	125/250/500 kbit/s
Transmission Support Medium	Twisted pair

### Complementary

Topology	Multidrop trunk
Number Of Devices Per Segment	0...64
Maximum Cable Distance Between Devices	1640.42 ft (500 m) depending on transmission rate
Addressing	Switch selectable
Fail State	Fail safe
Control Parameter	CRC-16
Supply	From I/O base
Marking	CE
Local Signalling	for power is present from I/O base (PWR) 1 LED (green) for communication on network (MNS) 1 LED (green/red) for I/O active, fault (I/O) 1 LED (green/red)
Electrical Connection	1 connector 5 pins for DeviceNet connection
Module Format	Standard
Net Weight	0.15 lb(US) (0.07 kg)

### Environment

Product Certifications	CSA ODVA 2.0 UL FM Class 1 Division 2
Ip Degree Of Protection	IP20
Protective Treatment	TC
Resistance To Electrostatic Discharge	4 kV contact IEC 801-2 8 kV on air IEC 801-2

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Resistance To Electromagnetic Fields</b>	9.14 V/m (10 V/m) 80...1000 MHz IEC 801-3
<b>Ambient Air Temperature For Operation</b>	32...140 °F (0...60 °C)
<b>Ambient Air Temperature For Storage</b>	-40...185 °F (-40...85 °C)
<b>Relative Humidity</b>	95 % without condensation
<b>Operating Altitude</b>	<= 16404.2 ft (5000 m)

## Ordering and shipping details

<b>Category</b>	18206-MOMENTUM PROCESSORS,I/O BASES,CONN.
<b>Discount Schedule</b>	PC31
<b>Gtin</b>	00785901328544
<b>Returnability</b>	No
<b>Country Of Origin</b>	FR

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1

## Contractual warranty

<b>Warranty</b>	18 months
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