## Product data sheet Characteristics

## 170ENT11002

# Modicon Momentum - Ethernet communication adaptor - 10 Mbit/s



Main	
Range of Product	Modicon Momentum automation platform
Product or Component Type	Ethernet TCP/IP communication adaptor
Communication port protocol	Ethernet TCP/IP
Method of access	Peer to peer Master/slave
Transmission Rate	10 Mbit/s
Transmission support medium	Shielded twisted pairs cable

Compl	ement	tary
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BOOTP server to assign IP parameters	
Multidrop, star network	
10BASE-T	
032	
3280.84 ft (1000 m) without repeater	
Unique IEEE global address IP address user assigned	
Fail safe	
CRC-32	
From I/O base	
CE	
For Ethernet network state (LAN) 1 LED (green) For module active (RUN) 1 LED (green)	
1 connector RJ45 for 10BASE-TX	
0.15 lb(US) (0.07 kg)	
	Multidrop, star network  10BASE-T  032  3280.84 ft (1000 m) without repeater  Unique IEEE global address IP address user assigned  Fail safe  CRC-32  From I/O base  CE  For Ethernet network state (LAN) 1 LED (green) For module active (RUN) 1 LED (green)  1 connector RJ45 for 10BASE-TX

#### Environment

Product Certifications	UL	
	FM Class 1 Division 2	
	CSA	
Standards	CSA	
	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	
Resistance to electromagnetic fields	9.14 V/m (10 V/m) 801000 MHz IEC 801-3	
Ambient Air Temperature for Operation	32140 °F (060 °C)	
Ambient Air Temperature for Storage	-40185 °F (-4085 °C)	
Relative Humidity	95 % without condensation	
Operating altitude	<= 16404.2 ft (5000 m)	

### Ordering and shipping details

Category	18206-MOMENTUM PROCESSORS,I/O BASES,CONN.
Discount Schedule	PC31
GTIN	3595862065054
Nbr. of units in pkg.	1
Package weight(Lbs)	9.81 oz (278.0 g)
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.13 in (5.4 cm)
Package 1 width	7.05 in (17.9 cm)
Package 1 Length	10.24 in (26 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Weight	5.88 lb(US) (2.665 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

#### Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
RoHS exemption information	€Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

#### Contractual warranty

Contraction warranty		
Warra	nty	18 months