

Product availability : Stock - Normally stocked in distribution facility



Price* : 980.00 USD



Main

Range of product	Modicon Momentum automation platform
Product or component type	Processor
Integrated connection type	USB port

Complementary

Concept	Transparent Ready class B
Web services	Home pages CPU status Properties
Software designation	Unity Pro
Communication service	Modbus messaging 100 words, 200 I/O message per second
Processor name	Spear 320s
Word length	32 bit
Supply voltage limits	4.75...5.25 V
Clock frequency	333 MHz
Topology	Multidrop Modbus
Communication port protocol	Modbus RS485/RS232 1 RJ45 19200 bps 2-wire
Method of access	Master/Slave
Control parameter	CRC-16 for Modbus
Addressing	1...247 Modbus
Fail state	Safe I/O mode
Memory description	Program memory IEC 3584 kB Program memory LL984 3584 kB
Register words	26048
I/O limit processor capacity	2048 inputs/2048 outputs
Number of devices	32 Modbus
Exact time for 1 Kinstruction	83 ns
Local signalling	1 LED red I/O module fault (I/O)

1 LED yellow channel 0 operating (CH0)
 1 LED yellow channel 1 operating (CH1)
 1 LED green processor running (RUN)
 1 LED red processor or system fault (ERR)

Marking	CE
Current consumption	500 mA at 5 V DC
Module format	Standard
Product mounting	35 mm symmetrical DIN rail
Height	2.39 in (60.6 mm)
Width	5.67 in (144 mm)
Depth	2.11 in (53.47 mm)
Product weight	0.35 lb(US) (0.159 kg)

Environment

Material	Lexan
Dielectric strength	0 V not isolated RS485/RS232 5000 V for 1 minute RS485
Product certifications	C-Tick FM
Standards	CSA C22.2 No 142 EN/IEC 61131-2 UL 508
IP degree of protection	IP20
Shock resistance	15 gn during 11 ms sinusoidal vibrations
Resistance to electrostatic discharge	6 kV contact conforming to EN/IEC 61131-2 zone B 6 kV contact conforming to IACS E10 8 kV on air conforming to EN/IEC 61000-4-2
Resistance to electromagnetic fields	15 V/m 80...2700 MHz conforming to EN/IEC 61000-4-3
Ambient air temperature for operation	32...140 °F (0...60 °C)
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Relative humidity	5...96 %
Operating altitude	<= 6561.68 ft (2000 m)

Ordering and shipping details

Category	18206 - MOMENTUM PROCESSORS,I/O BASES,CONN.
Discount Schedule	PC31
GTIN	00785901961826
Nbr. of units in pkg.	1
Package weight(Lbs)	0.5
Returnability	Y
Country of origin	FR

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1623 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available