

BMXDDI3202K

discrete input module M340 - 32 inputs - 24 V DC positive

Product availability : Stock - Normally stocked in distribution facility



Price* : 539.00 USD



Main

Range of product	Modicon M340 automation platform
Product or component type	Discrete input module
Electrical connection	40-way connector
Discrete input number	32
Input type	Current sink (logic positive)
Discrete input voltage	24 V DC positive
Discrete input current	2.5 mA
Input compatibility	With 2-wire/3-wire proximity sensors conforming to IEC 60947-5-2

Complementary

Voltage state 1 guaranteed	≥ 11 V
Current state 1 guaranteed	≥ 2 mA
Voltage state 0 guaranteed	≤ 5 V
Current state 0 guaranteed	≤ 1.5 mA
Input impedance	9600 Ohm
Insulation resistance	> 10 MOhm 500 V DC
Power dissipation in W	≤ 3.9 W
DC typical filtering time	4 ms
DC maximum filtering time	7 ms
Paralleling of inputs	No
Typical current consumption	140 mA at 3.3 V DC
MTBF reliability	696320 H
Protection type	1 external fuse per group of channel 0.5 A fast blow
Voltage detection threshold	< 14 V DC sensor fault > 18 V DC sensor OK
Status LED	1 LED green module operating (RUN)

	1 LED per channel green channel diagnostic 1 LED red module I/O 1 LED red module error (ERR)
Product weight	0.25 lb(US) (0.112 kg)

Environment

IP degree of protection	IP20
Standards	CSA C22.2 No 142 IEC 1131-2 IEC 664 NF C 63-850 UL 508 UL 746C
Dielectric strength	1500 V AC at 50/60 Hz 1 minute, primary/secondary
Ambient air temperature for operation	32...140 °F (0...60 °C)
Relative humidity	10...95 % without condensation
Protective treatment	TC

Ordering and shipping details

Category	18160 - MODICON M340
Discount Schedule	PC34
GTIN	00785901477082
Nbr. of units in pkg.	1
Package weight(Lbs)	0.34000000000000002
Returnability	Y
Country of origin	ID

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0722 - 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

Contractual warranty

Warranty period	18 months
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