



Product availability: Stock - Normally stocked in distribution facility



Main

Range of product	Modicon M221
Product or component type	Analogue output cartridge
Product compatibility	Modicon M221C

Complementary

Analogue output number	2
Analogue output type	Voltage (0...10 V)
Analogue output resolution	12 bits
LSB value	2.44 mV voltage, output range: 0...10 V
Load type	Resistive
Load impedance ohmic	≥ 2 kOhm
Conversion time	20 ms
Stabilisation time	40 ms
Absolute accuracy error	+/- 1 % of full scale +/- 0.3 % of full scale 77 °F (25 °C)
Temperature drift	+/- 0.02 %FS/°C
Repeat accuracy	+/- 0.4 %FS
Non-linearity	+/- 0.01 %FS
Cross talk	≤ 1 LSB
Type of cable	Twisted shielded pairs cable
Electrical connection	2 screw terminal blocks (pitch 3.81 mm) 1.5 mm ² 3 for outputs
Cable distance between devices	Twisted shielded pairs cable: 30 m for output
Insulation	Non-insulated between analogue output and internal logic
Height	1.61 in (41 mm)
Depth	0.59 in (15 mm)
Width	1.38 in (35 mm)
Product weight	0.03 lb(US) (0.015 kg)

Environment

Immunity to microbreaks	10 ms
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Ordering and shipping details

Category	22533 - M2XX PLC & ACCESSORIES
Discount Schedule	MSX
GTIN	00785901278221
Nbr. of units in pkg.	1
Package weight(Lbs)	8.000000000000002E-2

Returnability	Y
Country of origin	JP

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1415 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
- - - - - More information	For more information go to www.p65warnings.ca.gov

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