

Product Datasheet

Characteristic

140ESI06210

ASCII serial link module Modicon Quantum - 2 RS232C port



Main

range of product	Modicon Quantum automation platform
product or component type	ASCII serial link module
software name	Concept > V2 ProWORX 32 > V2 ProWORX NxT > V2 Unity Pro > V2

Complementary

product compatibility	all Quantum CPU
product specific application	for standard applications
mode of transmission	ASCII
number of port	2 RS232C non isolated conforming to DIN 66020
electrical connection	2 connectors SUB-D 9
transmission rate	19.2 kbit/s
cable length	65.62 ft (20 m)
message nesting	8 levels
buffer size	255 I bytes/255 O bytes
number of messages	255
message length	127 characters + 1 checksum maximum
clock	with calendar clock
memory capacity	128 kB flash 32 kB RAM
power dissipation in W	<= 2 W
addressing requirement	12 input words 12 output words
bus current requirement	300 mA
module format	standard
product weight	0.66 lb(US) (0.3 kg)

Environment

resistance to electromagnetic fields	9.14 V/yd (10 V/m) 80...1000 MHz conforming to IEC 801-3
ambient air temperature for operation	32...140 °F (0...60 °C)

ambient air temperature for storage	-40...185 °F (-40...85 °C)
relative humidity	95 % without condensation
operating altitude	<= 16404.2 ft (5000 m)

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0844 -
REACH	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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