Product datasheet
Characteristics

140NOE77111
Ethernet network TCP/IP module - class C30 - FactoryCast configurable

Green Premium Product

Main

Range of product	Modicon Quantum automation platform
Product or component type	Ethernet network TCP/IP module
Concept	Transparent Ready
Web server	Class C30
Web services	Data editor FactoryCast configurable Rack viewer
Communication service	Bandwidth management FDR server Global Data I/O scanning Modbus TCP messaging NTP time synchronization SMTP e-mail notification SNMP network management
Communication port protocol	Ethernet Modbus TCP/IP
Physical interface	MT/RJ 10BASE-T/100BASE-TX fiber optic RJ45 100BASE-FX twisted pair
Transmission rate	10/100 Mbit/s

Complementary

Redundancy	Yes hot standby redundant architecture
Supply	Via the power supply of the rack
Marking	CE
Local signalling	1 LED 10 Mbps or 100 Mbps data rate (10 MB/100 MB) 1 LED collision detection (Coll) 1 LED download mode (Kernel) 1 LED Ethernet module fault (Fault) 1 LED Ethernet network status (RUN) 1 LED full-duplex mode (Fduplex) 1 LED module ready (Ready) 1 LED network active (Link) 1 LED rack operational (Active) 1 LED transmission/reception activity (TxAct/RxAct)
Current consumption	750 mA 5 V DC
Module format	Standard
Product weight	0.345 kg

Environment

IP degree of protection	IP20
Product certifications	CUL UL 508
Standards	CSA C22.2 No 142 FM Class 1 Division 2
Resistance to electrostatic discharge	4 kV contact IEC 801-2 8 kV on air IEC 801-2
Resistance to electromagnetic fields	10 V/m 80...1000 MHz IEC 801-3
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	95 % without condensation
Operating altitude	<= 4500 m

Schneider Electric

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0848 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Period	18 months