



Features:

- Built-in Isolated 16 channel Digital Output
- DO Load Voltage Rating Up to 56VDC
- 3750 Vrms Isolation Voltage Protection
- Internal Monitoring Hardware Information
- Support EtherCAT Distributed Clock (DC) Mode
- EtherCAT Conformance test tool verified
- Operating Temperature -20 to +70 °C

Specifications

Digital Output	
Channel	16 (Isolated Channel)
Input/Output Type	Sink
DO - MOSFET	MOSFET
DO - Frequency	8 KHz
DO - Delay	Propagation delay time: 50 μ s
DO - Load Voltage	Max. 56VDC
DO - Load Current	1A per channel (Optional to 2A)
General	
Connector	16-channel Push-in Terminal (Euroblock)
Connector Color	Positive: Orange, Negative: Black
Protocol	EtherCAT (RJ-45 x 2)
Ethernet Standard	IEEE 802.3
Transmission Rate	100Mbps
Power Connector	6-pin Power Input/Output
Power Requirement	+19 to +50VDC Power Input (Typ. +24VDC@140mA)
Power Consumption	3.4 W
LED Indicator	PWR, RUN, LINK, ERROR, DO status
Certifications	CE, FCC, VCCI
Environment	
Isolation Protection, Optocoupler	3750 Vrms
Operating Temperature	-20 to +70 °C
Hardware	
Dimension	105 x 66 x 30mm (Without DIN-Rail)
Weight	280 g
Installation	DIN rail
Internal Monitoring	Temperature, Voltage, Current

Ordering Information

QEC-R00D0FH-N	EtherCAT Slave 16-ch High-speed Digital Output Module
QEC-R00D0FH-C	EtherCAT Slave 16-ch High-speed Digital Output Module (board with coating)
QEC-R11D0FH-N	EtherCAT Slave 16-ch High-speed Digital Output Module/PoE

* For detailed ordering information, please contact our sales staff or view the user manual.

Dimension

