



## Features:

- Build-in 32-channel Digital Input
- Load Voltage Rating Up to 56VDC
- 2500 Vrms Isolation Voltage Protection
- EtherCAT Conformance test tool verified
- Wide Voltage Power Input support from +19 to 50VDC
- Operating Temperature -20 to +70 °C

## Specifications

Digital Input	
Channel	32
Input/Output Type	Sink
DI - Delay	Propagation delay time: 150 ns
DI - Load Voltage	Max. 56VDC
General	
Connector	32-channel Push-in Terminal (Euroblock)
Connector Color	Positive: Red, 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@100mA)
Power Consumption	2.4 W
LED Indicator	PWR, RUN, LINK, ERROR, DI status
Environment	
Isolation Protection, Optocoupler	2500 Vrms
Operating Temperature	-20 to +70 °C
Hardware	
Dimension	105 x 66 x 30mm (Without DIN-Rail)
Weight	245 g
Installation	DIN rail

## Ordering Information

QEC-R00DT0L-N	EtherCAT Slave 32-ch Digital Input Module
QEC-R00DT0L-C	EtherCAT Slave 32-ch Digital Input Module (board with coating)
QEC-R11DT0L-N	EtherCAT Slave 32-ch Digital Input Module/PoE

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

## Dimension

