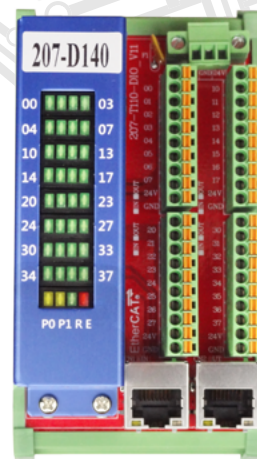


Digital I/O Slave

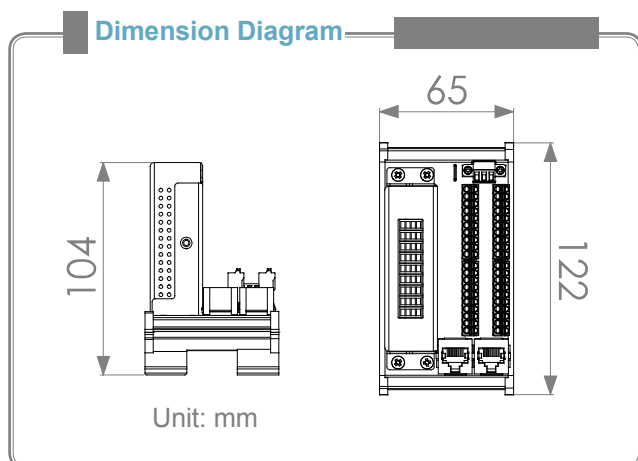
207-D140-NX



32 Ch. DI Slave Module with Pluggable Terminal

Features

- DIN rail mounting (L-122 x W-65 x H-104 mm)
- Max. 100Mbps transfer rate
- Easy installation with RJ45 phone jack and LED diagnostic
- Pluggable terminal block with spring plug connectors



Ordering information

- **207-D140-NX**
32 Ch. Digital Input (DI) with NPN type
- **207-D140-PX (available soon)**
32 Ch. Digital Input (DI) with PNP type
- **SCB-1BB-06A/10A/20A/30A/50A/A0A**
CAT5 LAN cable, 0.6M/1M/2M/3M/5M/10M

Specification

EtherCAT®

Serial interface	Fast Ethernet, Full-Duplex
Distributed Clock	1ms
Cable type	CAT5 UTP/STP Ethernet cable
Surge protection	10KV
Transmission speed	100 Mbps
I/O isolation voltage	3.75KVrms
Input type	NPN open collector Darlington transistors
Input impedance	5.6KΩ/0.5W
Input current	±5mA(Max)
Response time	On to Off, about 50μs; Off to On, about 10μs

General

Power supply	24VDC
Power consumption	3W typical
Working temperature	0 to 60°C

I/O connector

CN5		CN6		CN7		CN8	
I00	01	I10	01	I20	01	I30	01
I01	02	I11	02	I21	02	I31	02
I02	03	I12	03	I22	03	I32	03
I03	04	I13	04	I23	04	I33	04
I04	05	I14	05	I24	05	I34	05
I05	06	I15	06	I25	06	I35	06
I06	07	I16	07	I26	07	I36	07
I07	08	I17	08	I27	08	I37	08
24V	09	24V	09	24V	09	24V	09
GND	10	GND	10	GND	10	GND	10

207-D140-NX Terminal Definitions