



## NX-ECC203

NX-series EtherCAT Coupler, 2 ports, 125  $\mu$ s cycle time, 63 I/O units, max I/O current 10 A, screwless push-in connector, delivered with end cover

# Specifications

|                               |                |
|-------------------------------|----------------|
| I/O system                    | NX I/O Bus     |
| Type of module                | Bus coupler    |
| IO-Link master                | ×              |
| Suitable for safety functions | ×              |
| SIL according to IEC 61508    | None           |
| Communication port(s)         | EtherCAT Slave |
| Number of communication ports | 2              |
| Degree of protection (IP)     | IP20           |
| Product Height (unpacked)     | 100 mm         |
| Product Width (unpacked)      | 46 mm          |
| Product Depth (unpacked)      | 80 mm          |
| Product Weight (unpacked)     | 250 g          |

# Accessories

|                                                                                     |                             |                                                                                                   |
|-------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------|
|    | <b>GX-JC03</b>              | 3-port EtherCAT Junction module, 24 VDC power supply                                              |
|    | <b>GX-JC06</b>              | 6-port EtherCAT Junction module, 24 VDC power supply                                              |
|    | <b>GX-JC06-H</b>            | 6-port EtherCAT Junction module, 24 VDC power supply, with node switches                          |
|    | <b>NX-AUX01</b>             | NX-series accessory, DIN rail insulation spacers, set of 3 pcs                                    |
|    | <b>NX-AUX02</b>             | Terminal block coding pins for 10x NX I/O units (terminal block: 30 pins, unit: 30 pins)          |
|   | <b>NX-PD1000</b>            | NX bus power supply unit, 24 V DC input, non-isolated, screwless push-in connector, 12 mm wide    |
|  | <b>NX-PF0730</b>            | NX I/O power feed unit, 5-24 V DC input, 8 terminals, 10A, screwless push-in connector, 12mm wide |
|   | <b>XS6W-6LSZH8SS100CM-Y</b> | Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 1 m                                           |
|   | <b>XS6W-6LSZH8SS200CM-Y</b> | Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 2 m                                           |
|   | <b>XS6W-6LSZH8SS20CM-Y</b>  | Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 0.2 m                                         |
|   | <b>XS6W-6LSZH8SS500CM-Y</b> | Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 5 m                                           |
|   | <b>XS6W-6LSZH8SS50CM-Y</b>  | Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 0.5 m                                         |



**NX-TBC082**

Replacement screwless push-in connector with 8 wiring terminals (marked A+B+FG)

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##### Connection Guide

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