This junction allows simple connecting of up to four Industrial Ethernet products. Two PoE-capable ports supply connected devices with the needed power. In addition, up to four PNP sensors and actuators can be connected via two digital I/O ports.

2 digital I/O ports
2 PoE-capable ports
4 Industrial Ethernet ports
High protection class IP67
Rugged aluminium housing

Technical Data

Electrical Data
- Supply Voltage: 18...32 V
- Power consumption of device max.: 0,25 A
- Power consumption of system max.: 2 A
- Max. PoE Capacity: 25 W
- Max. Switching Current Switching Outputs: 0,6 A
- max. total current of the digital I/O ports: 1 A
- Switching Output Voltage Drop: < 2,5 V
- Temperature Range: -25...60 °C
- Digital I/O ports short circuit protected: yes
- Digital I/O ports overload protected: yes
- Digital I/O ports reverse polarity protected: yes
- PoE Ports: 2
- Number of digital I/O ports: 2
- Supported PoE Standard: IEEE802.3af, IEEE802.at
- Supported PoE Classes: Class 0, 1, 2, 3
- Baud Rate: 100 Mbit/s
- Transmission Mode: Full Duplex
- Auto-Crossover: yes
- Auto-Negotiating: yes
- Auto-Polarity: yes
- Interface: EtherCAT
- Protection Class: III

Mechanical Data
- Material: Aluminum
- Weight: 870 g
- Degree of Protection: IP67
- Type of Connection Power: 2 x 7/8", 5-pin
- Type of Connection Industrial Ethernet Ports: 2 x M12; 4-pin
- Type of Connection PoE Ports: 2 x M12; 8-pin
- Type of connection digital I/O ports: 2 x M12; 4-pin
- Web server: yes
- EoE (Ethernet over EtherCAT): yes
- EtherCAT: [ ]
- Power Source Equipment for PoE: [ ]
- Connection Table No.: 52
- Suitable Connection Equipment No.: 78

Complementary Products
- Locking Screw for 7/8” Z0028
- Locking Screw for M12 Z0027