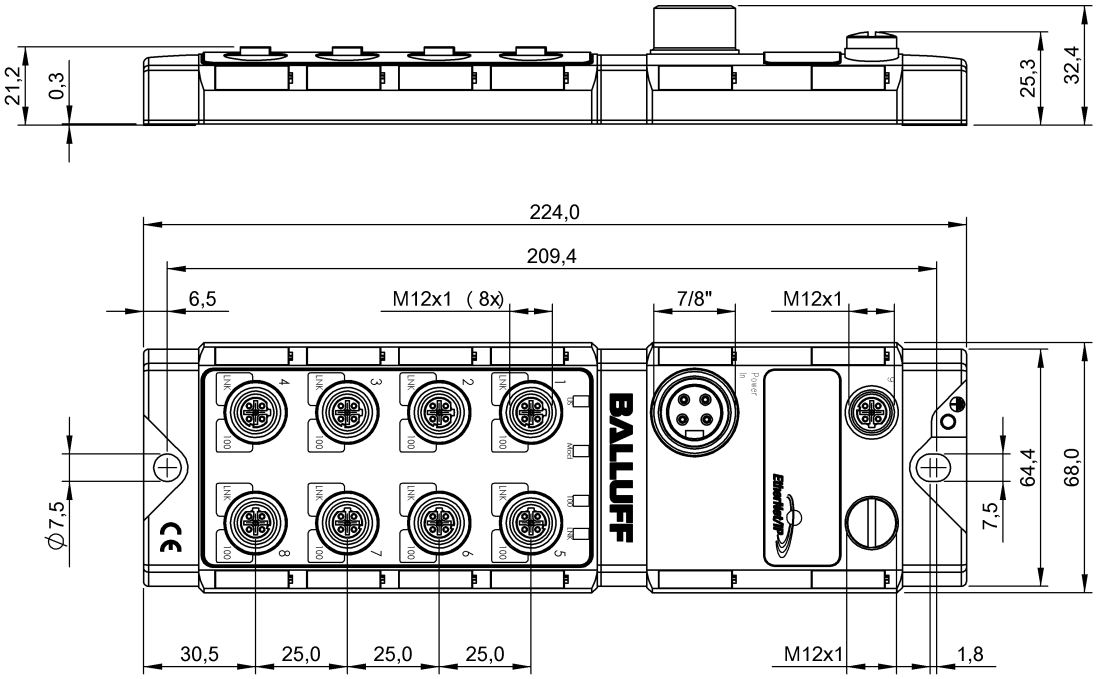
Network Switches

BNI EIP-950-000-Z009-C07
Order Code: BNI0089



Basic features

Approval/Conformity	ODVA cULus CE UKCA WEEE
Scope of delivery	Part label (20x) Port cover M12 (4x) Grounding strap Lock washer Short guide M4x6 screw
Style	Two-row

Display/Operation

Active transmission indicator	LED green
Data rate indicator	LED yellow
Module supply indicator	LED green

Electrical connection

Cable type (IEE 802.3)	Shielded twisted pair: min. STP CAT5/STP CAT5e
Connection (COM 1)	UPLINK: M12x1-Male, 4-pin, D-coded
Connection slots	8x M12x1-Female, 4-pin, D-coded
Contact, surface protection	nickel plated 2 µm/gold plated 0.4 µm

Electrical data

Flow control	Half Duplex/Full Duplex (IEEE 802.33x-Pause)
Input current max. at 24 V	130 mA
Operating voltage Ub	18...30.2 VDC
Rated operating voltage Ue DC	24 V
Transfer rate	10/100 Mbit/s

BNI EIP-950-000-Z009-C07
Order Code: BNI0089

Environmental conditions

Ambient temperature	-5…55 °C
EN 60068-2-6, Vibration	5…61 Hz, constant amplitude 1 mm 61…500 Hz, constant acceleration 15 g
IP rating	IP67, when threaded in
Storage temperature	-25…70 °C

Interface

Auxiliary interfaces	8x EtherNet/IP 10Base-T/ 100Base-TX
Interface	Ethernet TCP/IP 10Base-T/ 100Base-TX

Material

Gasket, material	FKM 75
Housing material	Die-cast zinc, nickel-plated
Housing shield	yes
Surface protection	Cu 15 µm Ni 15 µm

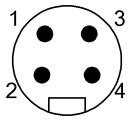
Mechanical data

Dimension	68 x 32.4 x 224 mm
Mounting ground strap	M4
Mounting part	2-hole screw mount

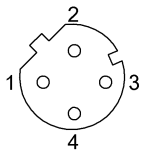
Remarks

See short guide

Connector Drawings



Power IN
PIN 1: +24V
PIN 2: +24V
PIN 3: 0V
PIN 4: 0V



Ethernet (1xUp-,8xDownlink)
PIN 1: Tx+
PIN 2: Rx+
PIN 3: Tx-
PIN 4: Rx-