DXMR90 IO-Link Master

SNAP **SIGNAL**



4-Port Programmable IO-Link Master

- Connects IO-Link devices to traditional PLC systems or sends data directly to the cloud
- Saves space and weight compared to traditional block-style form factors
- Rugged IP67/IP68 housing simplifies installation by eliminating the need for a control cabinet
- Communicates over Ethernet/IP, ProfiNet, Modbus TCP, and Modbus RTU

ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

DXMR90 IO-Link Master

Configurable Modbus Master port



Power/Configurable Modbus Port
- Power shared across all ports
- Modbus port can be master or slave

Ethernet Connection
- Rugged industrial-grade connector

Connections
- Five female M12 ports
- One male M12 port
- One female M12 D-code Ethernet Port

Four IO-Link Master Ports
- Monitor or control nearly any IO-Link device

EtherNet/IP
PROFINET
Modbus TCP

Model	Ethernet Connection	IO-Link Master Connections	Other Connections
DXMR90-4K	One female M12 D-Code Ethernet Connector	Four female M12 connections for IO-Link	One male M12 (Port 0) for incoming power

Specifications



Power	12 to 30 V DC
Environmental Rating	For Indoor Use Only IP65, IP67, NEMA 1, UL Type 1
Operating Conditions	–40 °C to +70 °C 90% at +70 °C maximum relative humidity (non-condensing)
Storage Temperature	–40 °C to +80 °C
Connections	Five integral 5-pin M12 female quick disconnect One integral 4-pin M12 male quick disconnect One integral 5-pin M12 female D-Code quick disconnect

Accessories



SMBR90S
Mounting Bracket

4-pin M12 D-code to RJ45 Shielded Ethernet*

STP-M12D-406
1.83 m (6')
STP-M12D-415
4.57 m (15')
STP-M12D-430
9.14 m (30')



*One 2-meter cordset is included with purchase

4-pin Threaded M12 Cordsets Double Ended

MQDEC-406SS
1.83 m (6')
MQDEC-412SS
3.66 m (12')
MQDEC-430SS
9.14 m (30')



5-pin Threaded M12 Cordsets Single Ended

MQDC1-506
2 m (6.5')
MQDC1-515
5 m (16.4')
MQDC1-530
9 m (29.5')



Banner Engineering Corp.
1-888-373-6767 • www.bannerengineering.com
© 2024 Banner Engineering Corp. Minneapolis, MN USA
PN B_51180429 rev. A