

LioN-X Product Number Guide

The LioN-X IO-Link Masters are multiprotocol (Profinet, EtherNet/IP, EtherCAT & Modbus TCP) and EEC-rated, designed for maximum performance. The LioN-X provides greater flexibility, security and energy monitoring in any individual application. It has a maximum total current of 16 A (9A UL) and an output current per pin of 2 A. The LioN-X performs in temperatures ranging from -40°C to +70°C. The LioN-X is currently available in the product code listed below.

LioN-X 8x IO-Link Class A with Multiprotocol 0980 XSL 3912-121-007D-00F

0980	XSL	3	9	12	-	1	2	1	-	007D	-	00F
I/O System	Product Line	Housing Dimensions	Protocol	I/O Function	Connector			Software Functionality	Special Function			
	LioN-X	LioN 60mm	Multiprotocol	8x IO-Link Class A (EEC)	Data Connector, D-Coded, 4 pin	Power Connector, L-Coded, 5 pin	I/O Connector, A-Coded, 5 pin	Security, MQTT, OPC UA, CoAP, REST, Extended Webserver Functionality	Profinet, EtherNet/IP, EtherCAT & Modbus TCP			

LioN-Xlight Part Configurator

The LioN-Xlight is the single-protocol version with a reduced feature set, allowing customers to choose one protocol for cost efficiency. There are various LioN-Xlight versions available with 4 IO-Link ports and 8 digital inputs or 8 IO-Link ports each with a single default IP address. It has a maximum total current of 8 A and an output current per pin of 500 mA. The LioN-Xlight performs in temperatures ranging from -20°C to +60°C.

0980	LSL	3	0	11	-	1	2	1	-	0006	-	001
I/O System	Product Line	Housing Dimensions	Single Fieldbus Protocol	I/O Function	Connector			Software Functionality	Special Function			
	LioN-Xlight	LioN 60mm	0-Profinet 1-EtherNet/IP 2-EtherCAT 3-Modbus TCP	10-4x IO-Link + 8x Digital Inputs Class A 11-8x IO-Link Class A	Data Connector, D-Coded, 4 pin	Power Connector, L-Coded, 5 pin	I/O Connector, A-Coded, 5 pin	REST API, Webserver Limited Functionality	Special Function Determined by Protocol Selected in Box 4			

Options Available

4x IO-Link Class A with 8 Digital Inputs (4IOL+8DI)
Profinet: 0980 LSL 3010-121-0006-001
EtherNet/IP: 0980 LSL 3110-121-0006-002
EtherCAT: 0980 LSL 3210-121-0006-004
Modbus TCP: 0980 LSL 3310-121-0006-008

8x IO-Link Class A (8IOL)
Profinet: 0980 LSL 3011-121-0006-001
EtherNet/IP: 0980 LSL 3111-121-0006-002
EtherCAT: 0980 LSL 3211-121-0006-004
Modbus TCP: 0980 LSL 3311-121-0006-008

