OMRON Industrial Automation



NXR-ILM08C-EIT

NXR Series IO-Link Master Unit IP67, 8 ports, EtherNet/IP

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Specifications

Type of module	IO-Link master
Communication port(s)	EtherNet/IP, IO-Link
Number of digital inputs	16
Digital input type	IO-Link, PNP
Number of digital outputs	16
Digital output type	IO-Link, PNP
I/O connection type	M12
Number of I/O connectors	8
Product Height (unpacked)	240 mm
Product Width (unpacked)	62 mm
Product Depth (unpacked)	38 mm
Product Weight (unpacked)	440 g

Accessories

72MDM4MDM4005K	Ethernet cable, PVC, M12 plug (D-coding, male) to M12 plug (D-coding, male), 0.5 m, green
72MDM4MDM4010K	Ethernet cable, PVC, M12 plug (D-coding, male) to M12 plug (D-coding, male), 1 m, green
72MDM4MDM4020K	Ethernet cable, PVC, M12 plug (D-coding, male) to M12 plug (D-coding, male), 2 m, green
72MDM4MDM4030K	Ethernet cable, PVC, M12 plug (D-coding, male) to M12 plug (D-coding, male), 3 m, green

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	72MDM4MDM4050K	Ethernet cable, PVC, M12 plug (D-coding, male) to M12 plug (D-coding, male), 5 m, green
	72MDM4MDM4100K	Ethernet cable, PVC, M12 plug (D-coding, male) to M12 plug (D-coding, male), 10 m, green
	72MDM4RM4005K	Ethernet cable, PVC, M12 plug (D-coding, male) to RJ45, 0.5 m, green
	72MDM4RM4010K	Ethernet cable, PVC, M12 plug (D-coding, male) to RJ45, 1 m, green
	72MDM4RM4020K	Ethernet cable, PVC, M12 plug (D-coding, male) to RJ45, 2 m, green
	72MDM4RM4030K	Ethernet cable, PVC, M12 plug (D-coding, male) to RJ45, 3 m, green
	72MDM4RM4050K	Ethernet cable, PVC, M12 plug (D-coding, male) to RJ45, 5 m, green
	72MDM4RM4100K	Ethernet cable, PVC, M12 plug (D-coding, male) to RJ45, 10 m, green
	**72MNF4010**	Power cable, PVC, 7/8 inch socket (female) to discrete wire, straight, 1 m
	**72MNF4020**	Power cable, PVC, 7/8 inch socket (female) to discrete wire, straight, 2 m
	**72MNF4050**	Power cable, PVC, 7/8 inch socket (female) to discrete wire, straight, 5 m
	**72MNF4100**	Power cable, PVC, 7/8 inch socket (female) to discrete wire, straight, 10 m
	72MNF4MNM4010	Power cable, PVC, 7/8 inch socket (female) to 7/8 inch plug (male), straight, 1 m
	72MNF4MNM4020	Power cable, PVC, 7/8 inch socket (female) to 7/8 inch plug (male), straight, 2 m

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	72MNF4MNM4050	Power cable, PVC, 7/8 inch socket (female) to 7/8 inch plug (male), straight, 5 m
	72MNF4MNM4100	Power cable, PVC, 7/8 inch socket (female) to 7/8 inch plug (male), straight, 10 m
	72MNFL4010	Power cable, PVC, 7/8 inch socket (female) to discrete wire, right angle, 1 m
	72MNFL4020	Power cable, PVC, 7/8 inch socket (female) to discrete wire, right angle, 2 m
	72MNFL4050	Power cable, PVC, 7/8 inch socket (female) to discrete wire, right angle, 5 m
	72MNFL4100	Power cable, PVC, 7/8 inch socket (female) to discrete wire, right angle, 10 m
	72MNFL4MNML4010	Power cable, PVC, 7/8 inch socket (female) to 7/8 inch plug (male), right angle, 1 m
	72MNFL4MNML4020	Power cable, PVC, 7/8 inch socket (female) to 7/8 inch plug (male), right angle, 2 m
	72MNFL4MNML4050	Power cable, PVC, 7/8 inch socket (female) to 7/8 inch plug (male), right angle, 5 m
	72MNFL4MNML4100	Power cable, PVC, 7/8 inch socket (female) to 7/8 inch plug (male), right angle, 10 m
	**XS2W-D421-C81-F**	Cable with connectors on both cable ends, M12 straight socket (female), M12 straight plug (male), 4-poles, A coded, PVC fire-retardant robot cable, IP67, 1 m
	**XS2W-D421-D81-F**	Cable with connectors on both cable ends, M12 straight socket (female), M12 straight plug (male), 4-poles, A coded, PVC fire-retardant robot cable, IP67, 2 m
	**XS2W-D421-G81-F**	Cable with connectors on both cable ends, M12 straight socket (female), M12 straight plug (male), 4-poles, A coded, PVC fire-retardant robot cable, IP67, 5 m
	**XS2W-D421-J81-F**	Cable with connectors on both cable ends, M12 straight socket (female), M12 straight plug (male), 4-poles, A coded, PVC fire-retardant robot cable, IP67, 10 m

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	XS2Z-22	Water-resistive cover for M12-female connector
	**XS3W-M42C-4C2-A**	Cable with connectors on both cable ends, M8 straight socket (female), Smartclick M12 straight plug (male), 4-poles, PVC standard cable, IP67, 0.2 m
	**XS5R-D426-1**	Y-Joint plug/socket M12 SmartClick without cable (4-4, 4-2)

Downloads

CAD Library



IO-Link Series

Brochure

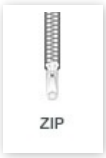
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NXR Series IP67 Remote Terminal

Flyer

EN PDF 1.56 MB



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EtherNet/IP EDS file

EN ZIP 9.91 KB



NXR-ILM08C-EIT

Datasheet

EN PDF 5.57 MB



NXR-ILM08C-EIT IO-Link Master Unit for EtherNet/IP

Users Manual

EN PDF 35.6 MB



Sysmac

Catalogue

EN PDF 43.5 MB



Sysmac: A Fully Integrated Platform

Brochure

EN PDF 11.8 MB

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