

FX20-LKM-BB00

ARTICLE PROPERTIES

PRODUCT TYPE	FX20 series modular I/O system IO-Link master modules	PRODUCT GROUP	IP20 modular I/O system
DESCRIPTION	FX20-submodul 2-channel IO-Link master module, 2 x 32 Bytes, Class A / Class B compatible, 24 V DC, IP20, DIN rail installation	PU	1 pcs
		COUNTRY OF ORIGIN	CN

TECHNICAL DATA

NUMBER OF CHANNEL	2	NUMBER OF DI CHANNELS	Max. 2
INTERFACE TYPE	Terminal type	INPUT CURRENT	Max. 200 mA (SIO mode)
OPERATING VOLTAGE	24 V DC	INPUT SIGNAL TYPE	PNP type sensors, travel switches, dry contacts, etc. (SIO mode)
SYSTEM POWER SUPPLY US CURRENT	Max. 4 A	INPUT FILTERING DELAY	1.6 ms
AUXILIARY POWER SUPPLY UA CURRENT	Max. 4 A	NUMBER OF DO CHANNELS	Max. 2
IO-LINK TYPE	IO-Link master, compatible with Class A and Class B	OUTPUT CURRENT	Max. 100 mA (SIO mode)
IO-LINK VERSION	IO-Link V 1.1.2	OUTPUT TYPE	Resistive, pilot duty (SIO mode)
IO-LINK TRANSFER RATE	COM1 (4.8 kbps) COM2 (38.4k bps) COM3 (230.4 kbps)	CURRENT CONSUMPTION (5 V)	60 mA
PROCESS DATA BYTE LENGTH	32 Bytes per channel	FAULT DIAGNOSIS METHOD	LED, communication message

CONNECTION DATA

WIRE CONNECTION	Plug-in terminal block	STRIPPED LENGTHS	8 ... 10 mm 0.315 ... 0.394 in
CROSS SECTION	0.08 mm ² ... 2.5 mm ² AWG 28 ... 14		

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ENVIRONMENTAL REQUIREMENTS

PROTECTION CLASS	IP20	ELECTRICAL FAST TRANSIENT (EFT)	Level A, per IEC 61000-4-4
MOUNTING TYPE	DIN-35 mm rail	ELECTRO-STATIC DISCHARGE (ESD)	Level A, per IEC 61000-4-2
AMBIENT TEMPERATURE	-5 ... +60 °C	SURGE TEST	Level A, per IEC 61000-4-5
STORAGE TEMPERATURE	-25 ... +70 °C	VIBRATION RESISTANCE	4 g, per IEC 60068-2-6
RELATIVE HUMIDITY	95%, non-condensing	SHOCK RESISTANCE	15 g, per IEC 60068-2-27
OPERATING ALTITUDE	0 ... 2000 m / 0 ... 6562 ft	EU ROHS COMPLIANCE STATUS	Yes
POLLUTION DEGREE	2, per IEC 61131-2	MATERIAL COMPLIANCE	Compliant with REACH

GENERAL DATA

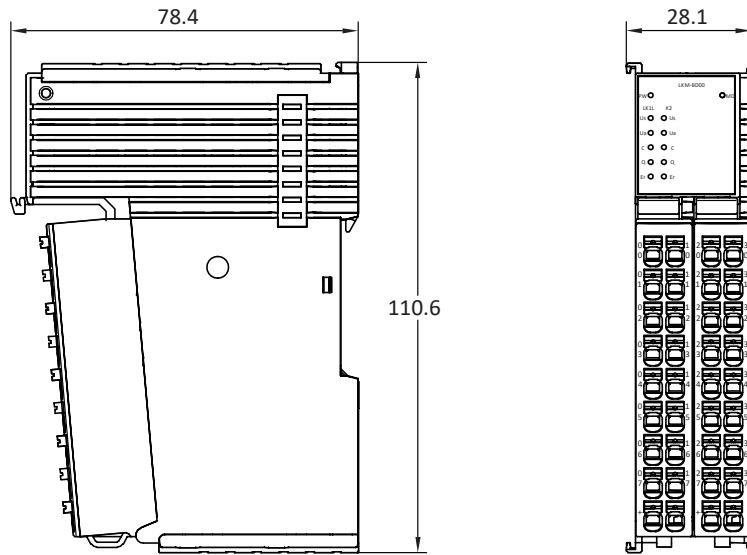
HOUSING MATERIAL	PPE	DIMENSIONS (H X W X D)	110.6 x 28 x 78.4 mm
WEIGHT	63 g	APPROVALS	CE
COLOR	Light gray		

APPROVALS



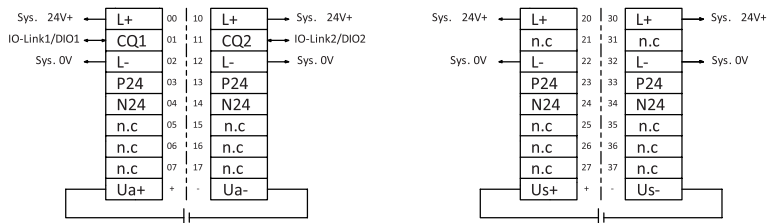
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DIMENSIONS

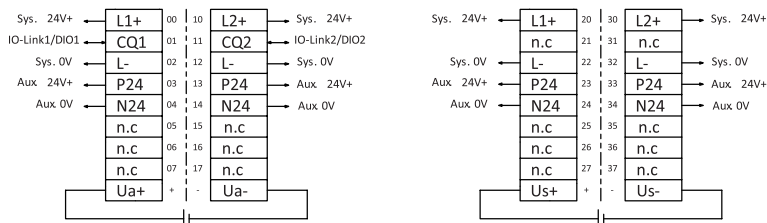


WIRING DIAGRAM

IO-LINK CLASS A



IO-LINK CLASS B



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