

LKHA-0016P-QC

ARTICLE PROPERTIES

PRODUCT TYPE	IO-Link IP20 hubs-16 digital I/O modules
DESCRIPTION	16DO, PNP, interface 4 Pin M12

ELECTRICAL CONNECTION

IO-LINK	1 × M12 A-CODE 4 Pin, Male	INPUT / OUTPUT	2 × 10 position I/O terminal blocks, Push-in spring connection, Pluggable
POWER SUPPLY	Included in IO-Link interface		

ELECTRICAL PARAMETERS

INPUT CHANNELS	-	OUTPUT	16
INPUT SUPPLY CURRENT	-	OUTPUT CURRENT	Max. 500 mA per channel, sum 2 A
INPUT DELAY	-	OUTPUT TYPE	Lamps, solenoid valve, etc..
		OUTPUT FREQUENCY	Resistive load 100 Hz, Inductive load 5 Hz
MODULE COMMUNICATION INDICATOR	Green LED	PROCESS DATA IN	0 bytes
POWER SUPPLY INDICATOR	Green LED	PROCESS DATA OUT	2 bytes
SIGNAL STATUS INDICATOR	Green LED		

DIAGNOSTICS

COMMUNICATION STATUS	LED indication, communication message	SHORT-CIRCUIT	LED indication
VOLTAGE DETECTION	LED indication	OVERLOAD	LED indication

FUNCTIONAL SAFETY

MTTF (40 °C)	90a
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GENERAL DATA

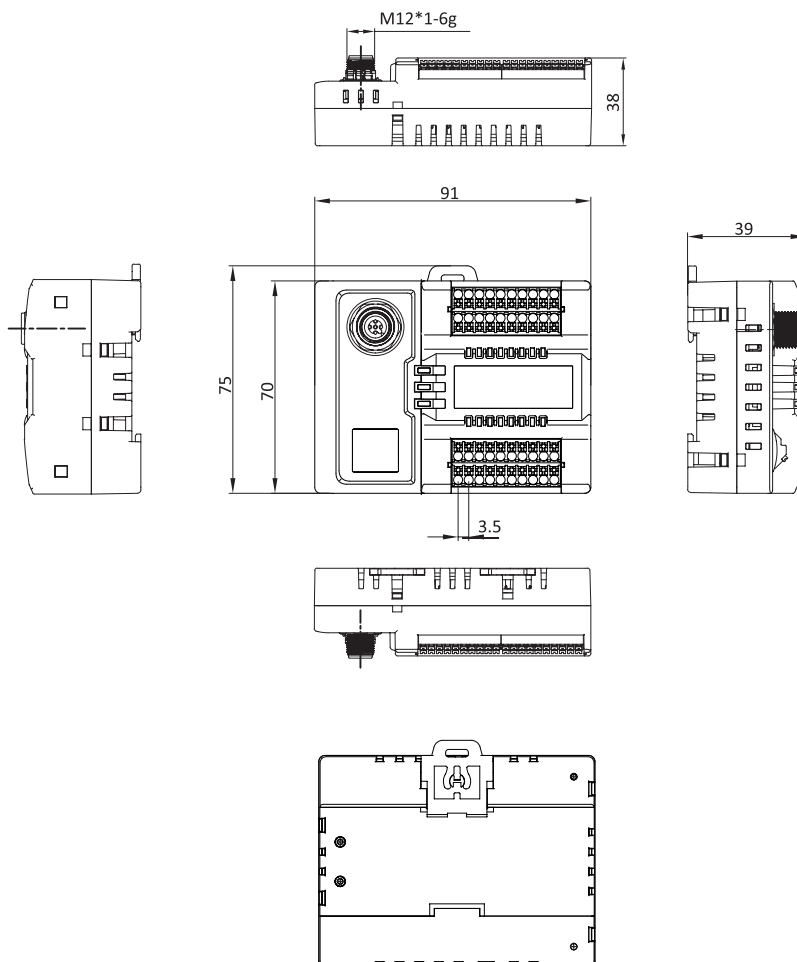
PROTECTION CLASS	IP20	OPERATING TEMPERATURE	-25 ... +70 °C
DIMENSIONS	91 × 70 × 39 mm	STORAGE TEMPERATURE	-40 ... +85 °C
WEIGHT	129.5 g		

APPROVALS

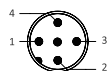


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DIMENSIONS



TERMINAL DEFINITION



- 1 - 1L 24 V+ (BN)
- 2 - 2L 24 V+ (WH)
- 3 - M GND (BU)
- 4 - C/Q (BK)

Definition	1L	i1	i2	i3	i4	i5	i6	i7	i8	M
No.	1	2	3	4	5	6	7	8	9	10
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No.	11	12	13	14	15	16	17	18	19	20
Definition	1L	i17	i18	i19	i20	i21	i22	i23	i24	M

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