

LKHA-0808N-QA

ARTICLE PROPERTIES

PRODUCT TYPE	IO-LINK IP20 Hubs
DESCRIPTION	8DI/8DO, NPN, interface 4 Pin M12

ELECTRICAL CONNECTION

IO-LINK	1×M12 A-code 4 Pin, Male	INPUT / OUTPUT	2 × 10 position I/O terminal blocks + 2 × 10 position Aux-plugs (24 V and 0 V) terminal blocks, push-in spring connection, pluggable
POWER SUPPLY	Included in IO-Link interface		

ELECTRICAL DATA

INPUT	8	OUTPUT	8
INPUT SUPPLY CURRENT	Max. 200 mA per channel, sum 1.6 A	OUTPUT CURRENT	Max. 500 mA per channel, sum 2 A
INPUT DELAY	0.8 ms, 1.6 ms, 3.2 ms or 20 ms, parameterizable configuration	OUTPUT TYPE	Lamps, solenoidvalve, etc.
MODULE COMMUNICATION INDICATOR	Green LED	OUTPUT FREQUENCY	Resistive load 100 Hz, Inductive load 5 Hz
POWER SUPPLY INDICATOR	Green LED	PROCESS DATA IN	1 bytes
SIGNAL STATUS INDICATOR	Green LED	PROCESS DATA OUT	1 bytes

DIAGNOSTICS

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

FUNCTIONAL SAFETY

MTTF (40 °C)	98a
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GENERAL DATA

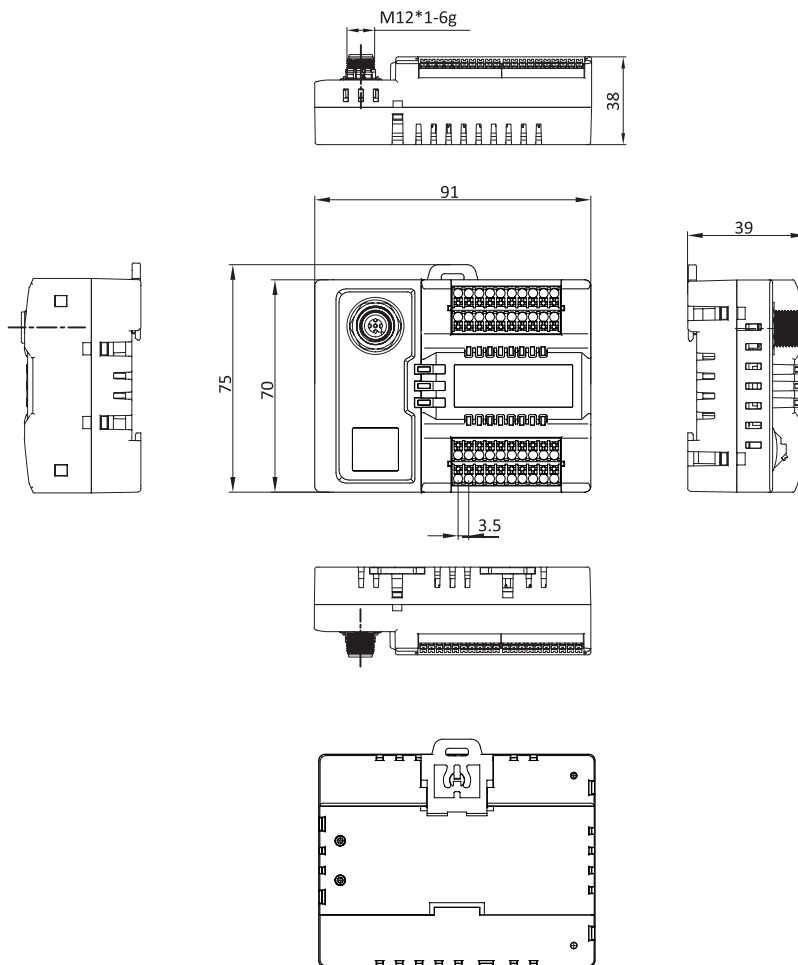
PROTECTION CLASS	IP20	OPERATING TEMPERATURE	-25 ... +70 °C
DIMENSIONS	91 × 70 × 39 mm	STORAGE TEMPERATURE	-40 ... +85 °C
WEIGHT	129.5 g		

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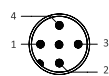
APPROVALS



DIMENSIONS



TERMINAL DEFINITION



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

11	12	13	14	15	16	17	18	19	20
1L	1L	1L	1L	1L	M	M	M	M	M
1L	i1	i2	i3	i4	i5	i6	i7	i8	M
1	2	3	4	5	6	7	8	9	10



21	22	23	24	25	26	27	28	29	30
2L	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	M
2L	2L	2L	2L	2L	2L	2L	2L	2L	2L
31	32	33	34	35	36	37	38	39	40

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