

LKHA-0016N-TC

ARTICLE PROPERTIES

PRODUCT TYPE	IO-Link IP20 hubs-16 digital I/O modules
DESCRIPTION	16DO, NPN, interface 4-Pos terminals

ELECTRICAL CONNECTION

IO-LINK	1 × 4-Pos terminals	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)	82a
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GENERAL DATA

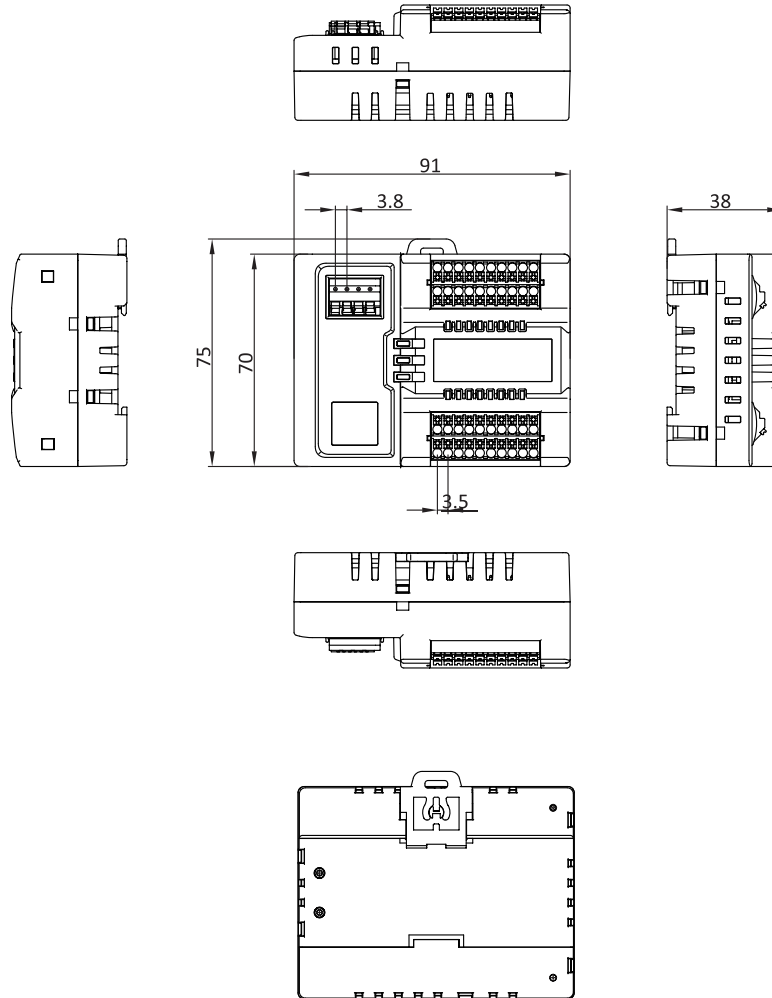
PROTECTION CLASS	IP20	OPERATING TEMPERATURE	-25 ... +70 °C
DIMENSIONS	91 × 70 × 39 mm	STORAGE TEMPERATURE	-40 ... +85 °C
WEIGHT	129.5 g		

APPROVALS



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DIMENSIONS



TERMINAL DEFINITION

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

2L	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	M
1	2	3	4	5	6	7	8	9	10



11	12	13	14	15	16	17	18	19	20
2L	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	M

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