

## LKHA-0016N-QC

## ARTICLE PROPERTIES

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

## ELECTRICAL CONNECTION

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

## ELECTRICAL PARAMETERS

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

## DIAGNOSTICS

<b>COMMUNICATION STATUS</b>	LED indication, communication message	<b>SHORT-CIRCUIT</b>	LED indication
<b>VOLTAGE DETECTION</b>	LED indication	<b>OVERLOAD</b>	LED indication

## FUNCTIONAL SAFETY

<b>MTTF (40 °C)</b>	82a
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## GENERAL DATA

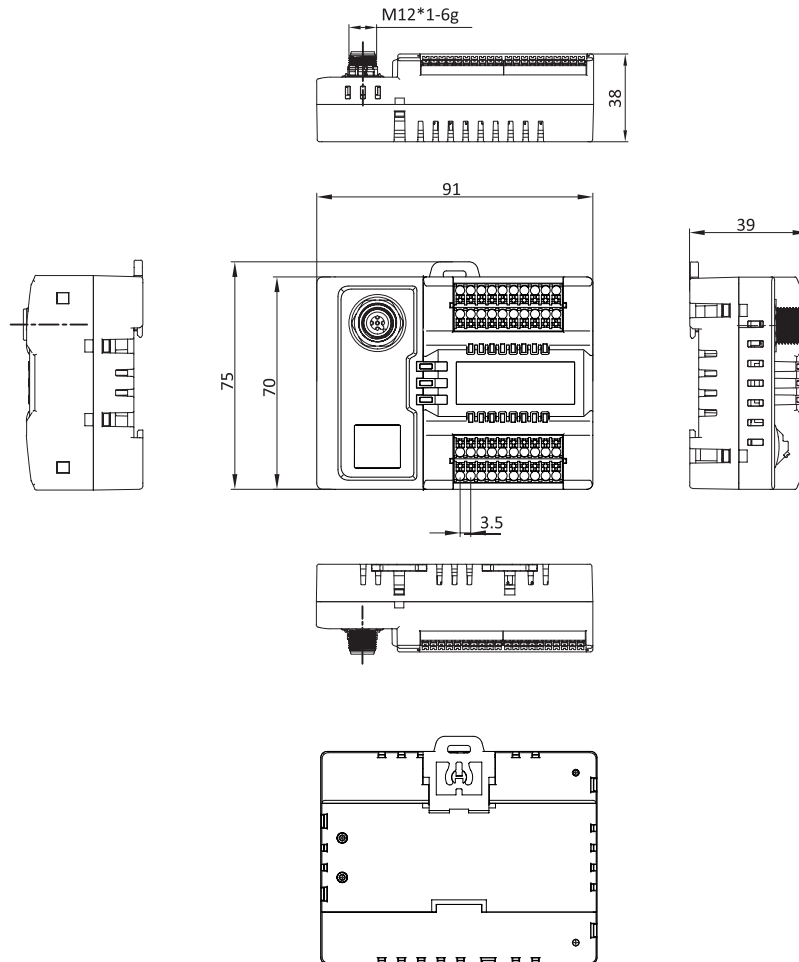
<b>PROTECTION CLASS</b>	IP20	<b>OPERATING TEMPERATURE</b>	-25 ... +70 °C
<b>DIMENSIONS</b>	91 × 70 × 39 mm	<b>STORAGE TEMPERATURE</b>	-40 ... +85 °C
<b>WEIGHT</b>	129.5 g		

## APPROVALS

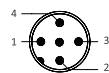


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DIMENSIONS



TERMINAL DEFINITION



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

2L	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	M
1	2	3	4	5	6	7	8	9	10
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11	12	13	14	15	16	17	18	19	20
2L	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	M

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