

## LKHA-0032N-QC

## ARTICLE PROPERTIES

<b>PRODUCT TYPE</b>	IO-Link IP20 hubs-32 digital I/O modules
<b>DESCRIPTION</b>	32DO, NPN, interface 4-Pin M12

## ELECTRICAL CONNECTION

<b>IO-LINK</b>	1 × M12 A-CODE 4 Pin, Male	<b>INPUT / OUTPUT</b>	4 × 10 position I/O terminal blocks, push-in spring connection, pluggable
<b>POWER SUPPLY</b>	IO-Link interface + Power supply terminals (Us + Ua)		

## ELECTRICAL PARAMETERS

<b>INPUT CHANNELS</b>	-	<b>OUTPUT</b>	32
<b>INPUT SUPPLY CURRENT</b>	-	<b>OUTPUT CURRENT</b>	Max. 500 mA per channel, sum 6 A
<b>INPUT DELAY</b>	-	<b>OUTPUT TYPE</b>	Lamps, solenoidvalve, etc.
<b>MODULE COMMUNICATION INDICATOR</b>	Green LED	<b>OUTPUT FREQUENCY</b>	Resistive load 100 Hz, Inductive load 5 Hz
<b>POWER SUPPLY INDICATOR</b>	Green LED	<b>PROCESS DATA IN</b>	0 bytes
<b>SIGNAL STATUS INDICATOR</b>	Green LED	<b>PROCESS DATA OUT</b>	4 bytes

## 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

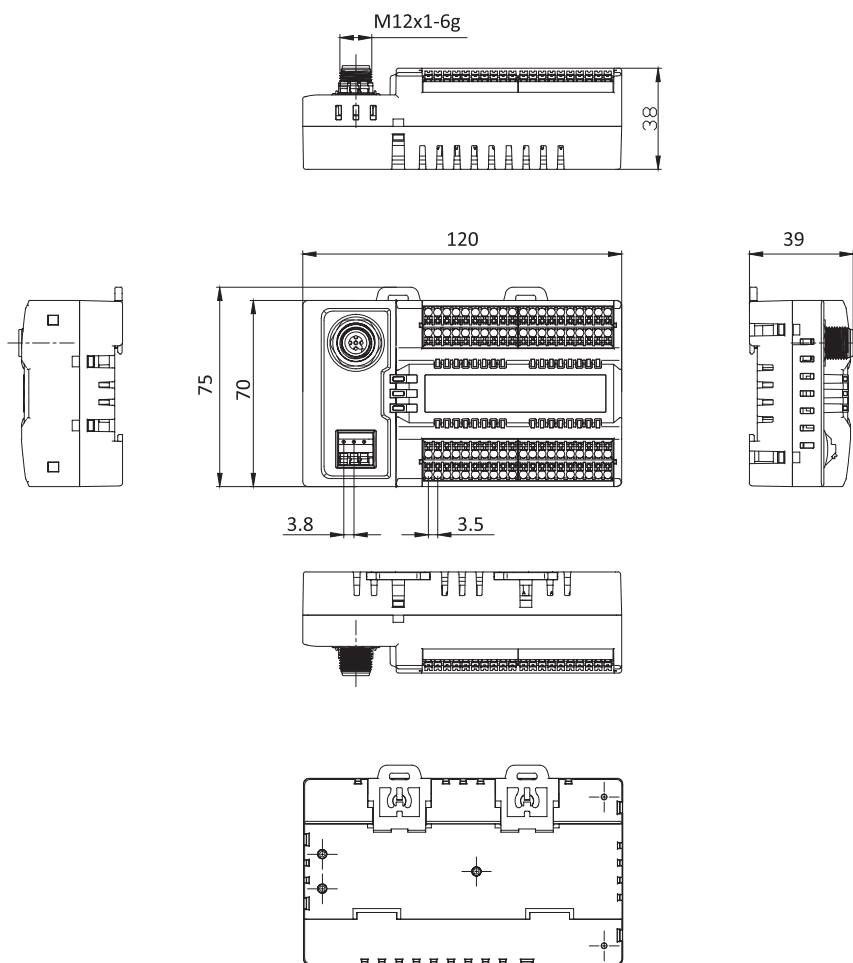
<b>PROTECTION CLASS</b>	IP20	<b>OPERATING TEMPERATURE</b>	-25 ... +70 °C
<b>DIMENSIONS</b>	120 × 70 × 39 mm	<b>STORAGE TEMPERATURE</b>	-40 ... +85 °C
<b>WEIGHT</b>	204.95 g		

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APPROVALS

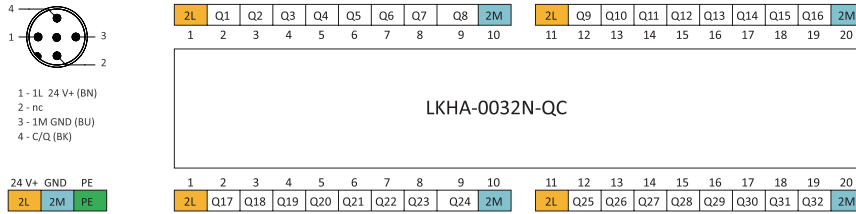


DIMENSIONS



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TERMINAL DEFINITION



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