

## LKHA-1600P-TA

## ARTICLE PROPERTIES

<b>PRODUCT TYPE</b>	IO-Link IP20 hubs-16 digital I/O modules
<b>DESCRIPTION</b>	16DI, PNP, interface 4-Pos terminals

## ELECTRICAL CONNECTION

<b>IO-LINK</b>	1 × 4-Pos terminals	<b>INPUT / OUTPUT</b>	2 × 10 position I/O terminal blocks + 2 × 10 position Aux-plugs(2 4 V and 0 V) terminal blocks, push-in spring connection, pluggable
<b>POWER SUPPLY</b>	Included in IO-Link interface		

## ELECTRICAL PARAMETERS

<b>INPUT CHANNELS</b>	16	<b>OUTPUT</b>	-
<b>INPUT SUPPLY CURRENT</b>	Max 200 mA per channel, sum 1.6 A	<b>OUTPUT CURRENT</b>	-
<b>INPUT DELAY</b>	0.8 ms, 1.6 ms, 3.2 ms or 20 ms, parameterizable configuration	<b>OUTPUT TYPE</b>	-
<b>MODULE COMMUNICATION INDICATOR</b>	Green LED	<b>OUTPUT FREQUENCY</b>	-
<b>POWER SUPPLY INDICATOR</b>	Green LED	<b>PROCESS DATA IN</b>	2 bytes
<b>SIGNAL STATUS INDICATOR</b>	Green LED	<b>PROCESS DATA OUT</b>	0 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>	120a
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## GENERAL DATA

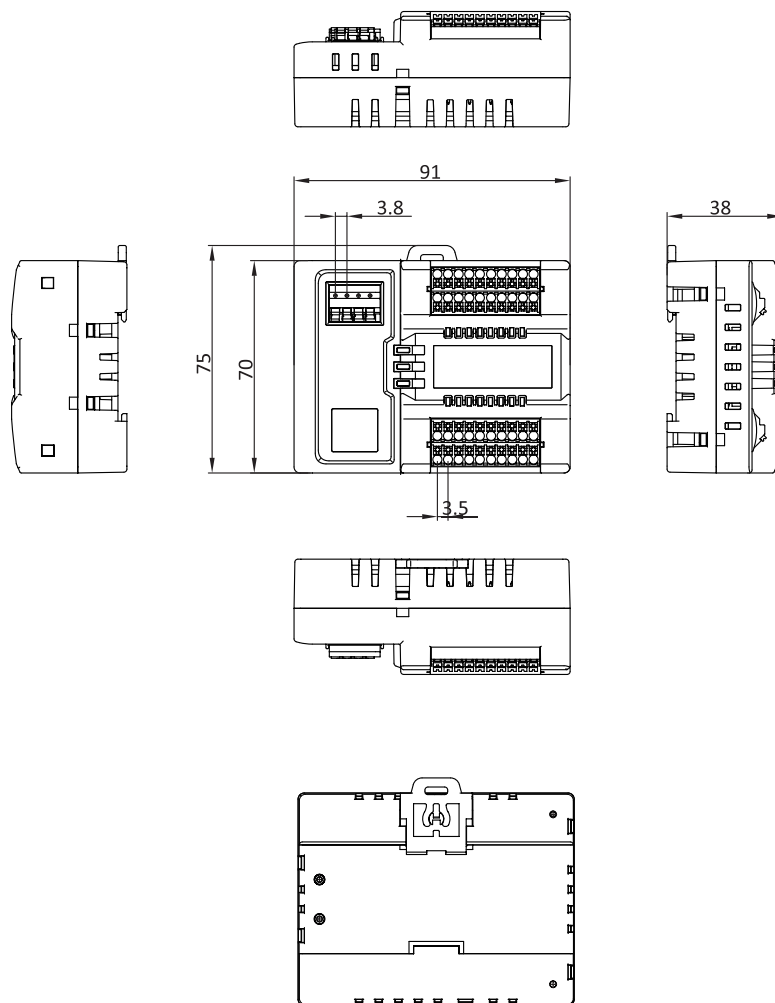
<b>PROTECTION CLASS</b>	IP20	<b>OPERATING TEMPERATURE</b>	-25 ... +70 °C
<b>DIMENSIONS</b>	91 × 70 × 39 mm	<b>STORAGE TEMPERATURE</b>	-40 ... +85 °C
<b>WEIGHT</b>	129.5 g		

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APPROVALS



DIMENSIONS



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TERMINAL DEFINITION

1	2	3	4
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- 1 - 1L 24 V+ (BN)
- 2- nc
- 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
1L	i17	i18	i19	i20	i21	i22	i23	i24	M
1L	1L	1L	1L	1L	M	M	M	M	M
31	32	33	34	35	36	37	38	39	40

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