

LKHA-1600N-TC

ARTICLE PROPERTIES

PRODUCT TYPE	IO-Link IP20 hubs-16 digital I/O modules
DESCRIPTION	16DI, 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	16	OUTPUT	-
INPUT SUPPLY CURRENT	Max 200 mA per channel, sum 1.6 A	OUTPUT CURRENT	-
INPUT DELAY	0.8 ms, 1.6 ms, 3.2 ms or 20 ms, parameterizable configuration	OUTPUT TYPE	-
MODULE COMMUNICATION INDICATOR	Green LED	OUTPUT FREQUENCY	-
POWER SUPPLY INDICATOR	Green LED	PROCESS DATA IN	2 bytes
SIGNAL STATUS INDICATOR	Green LED	PROCESS DATA OUT	0 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

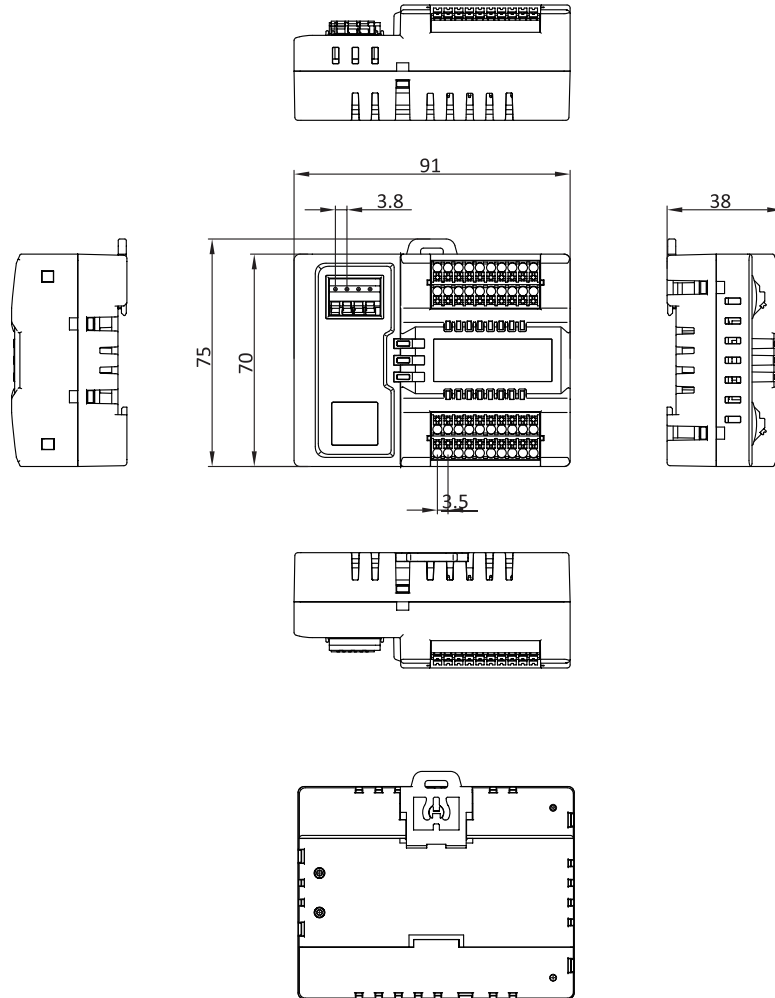
PROTECTION CLASS	IP20	OPERATING TEMPERATURE	-25 ... +70 °C
DIMENSIONS	91 × 70 × 39 mm	STORAGE TEMPERATURE	-40 ... +85 °C
WEIGHT	129.5 g		

APPROVALS



LKHA-1600N-TC

DIMENSIONS

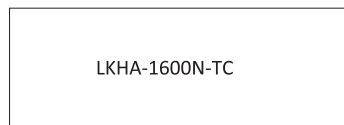


TERMINAL DEFINITION

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)

1L	i1	i2	i3	i4	i5	i6	i7	i8	M
1	2	3	4	5	6	7	8	9	10



11	12	13	14	15	16	17	18	19	20
1L	i9	i10	i11	i12	i13	i14	i15	i16	M

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