

LKHA-16UN-TS

ARTICLE PROPERTIES

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

ELECTRICAL CONNECTION

IO-LINK	1 × 4-Pos terminals	INPUT / OUTPUT	2 × 8position I/O terminal blocks + 4 × 8 position Aux-plugs (24 V and 0 V) terminal blocks, push-in spring connection, pluggable.
POWER SUPPLY	IO-Link interface + power supply terminals		

ELECTRICAL PARAMETERS

INPUT	Max. 16	PROCESS DATA IN	2 bytes
INPUT SUPPLY CURRENT	Max. 200 mA per channel, sum 1.6 A	PROCESS DATA OUT	2 bytes
INPUT DELAY	0.8 ms, 1.6 ms, 3.2 ms or 20 ms, parameterizable configuration	MODULE COMMUNICATION INDICATOR	Green LED
OUTPUT	Max. 16	POWER SUPPLY INDICATOR	Green LED
OUTPUT CURRENT	Max. 500 mA per channel, Sum 2 A	SIGNAL STATUS INDICATOR	Green LED
OUTPUT TYPE	Lamps, solenoidvalve, etc.		
OUTPUT FREQUENCY	Resistive load 100 Hz, Inductive load 5 Hz		

DIAGNOSTICS

COMMUNICATION	LED indication, communication message	SHORT-CIRCUIT	LED indication
VOLTAGE DETECTION	LED indication	OVERLOAD	LED indication

FUNCTIONAL SAFETY

MTTF (40 °C)	47a
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GENERAL DATA

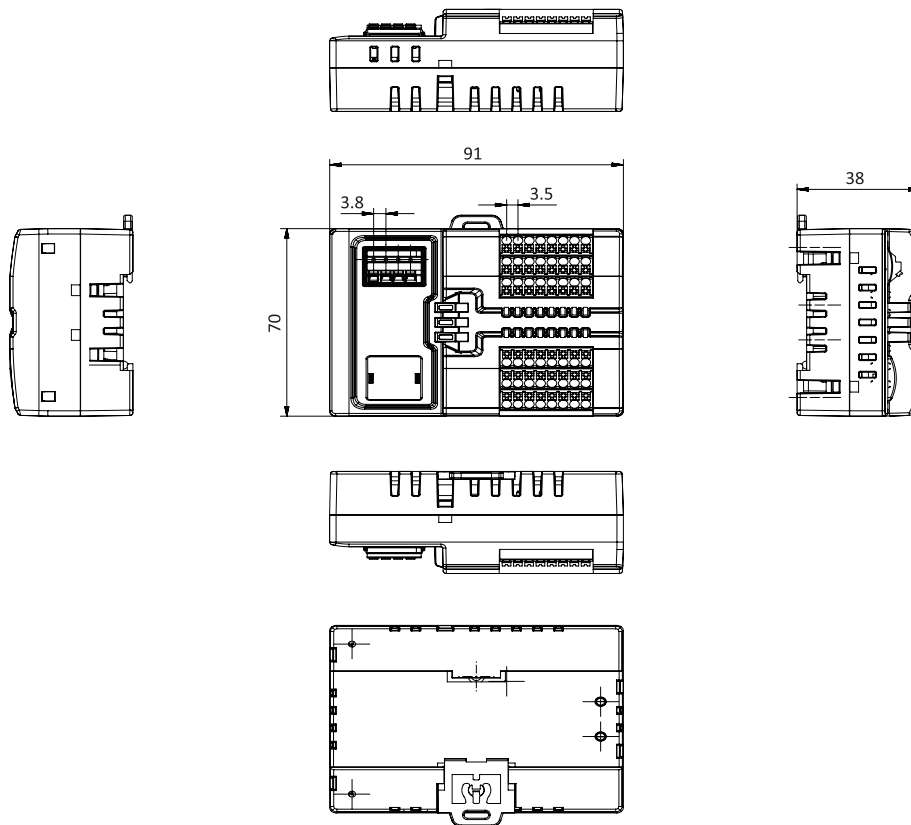
PROTECTION CLASS	IP20	OPERATING TEMPERATURE	-25 ... +70 °C
DIMENSIONS	91 × 70 × 38 mm	STORAGE TEMPERATURE	-40 ... +85 °C
WEIGHT	129.5 g		

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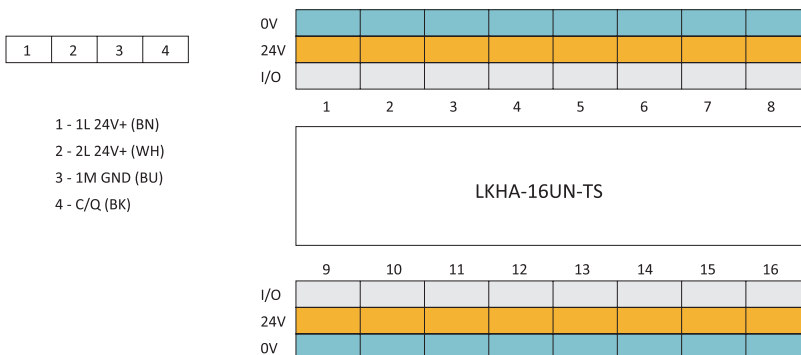
APPROVALS



DIMENSIONS



WIRING DIAGRAM



LKHA-16UN-TS

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