

LKHA-044UP-QM

ARTICLE PROPERTIES

PRODUCT TYPE	IO-Link IP20 mini hub
DESCRIPTION	4DI + 4DIO, PNP, 8 × 3-Pos terminals

ELECTRICAL CONNECTION

IO-LINK	1 × M12 A-CODE 4 Pin, Male	SIGNAL	8 × 3-Pos pluggable terminal blocks
POWER SUPPLY	Included in IO-Link interface		

ELECTRICAL PARAMETERS

INPUT CHANNELS	Max. 8	OUTPUT CHANNELS	Max. 4
INPUT SUPPLY CURRENT	Max 200 mA per channel, Sum 1.6 A	OUTPUT CURRENT	Max. 500 mA / Channel, sum 2 A
INPUT DELAY	1.6 ms	OUTPUT TYPE	Lamps, solenoidvalve, etc.
		OUTPUT FREQUENCY	Resistive 100 Hz, Inductive 5 Hz
POWER SUPPLY INDICATOR	Green LED	PROCESS DATA IN	1 bytes
SIGNAL STATUS INDICATOR	Green LED	PROCESS DATA OUT	1 bytes

DIAGNOSTICS

COMMUNICATION STATUS	LED indication, communication message	SHORT-CIRCUIT	Support, LED indication
VOLTAGE DETECTION	Support, low voltage alarm	OVERLOAD	Support, LED indication

FUNCTIONAL SAFETY

MTTF (40 °C)	80a
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GENERAL DATA

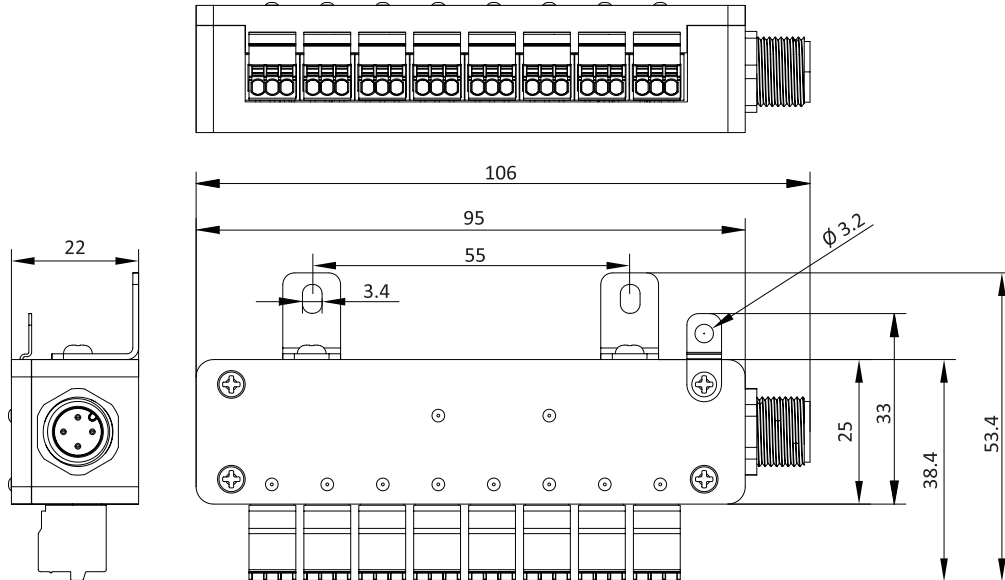
PROTECTION CLASS	IP67	OPERATING TEMPERATURE	-25 ... +70 °C
DIMENSIONS	108 × 25 × 22mm	STORAGE TEMPERATURE	-40 ... +85 °C
INSTALLATION	Fixed by mounting bracket	WEIGHT	61.6 g

APPROVALS



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DIMENSIONS



INTERFACE DRAWING

CLASS-A PORT (MALE)	FUNCTION
	1 - Power supply_24 V+
	2 - Output supply_P24
	3 - Power supply_GND
	4 - IO-Link

IO TERMINALS	FUNCTION
	V+: 24 V DC+
	V-: 0V
	S1-S8: DI/DO

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SALES AND SERVICE

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