

LKHA-044UN-QM

ARTICLE PROPERTIES

PRODUCT TYPE	IO-Link IP20 mini hub
DESCRIPTION	4DI + 4DIO, NPN, 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)	70a
---------------------	-----

GENERAL DATA

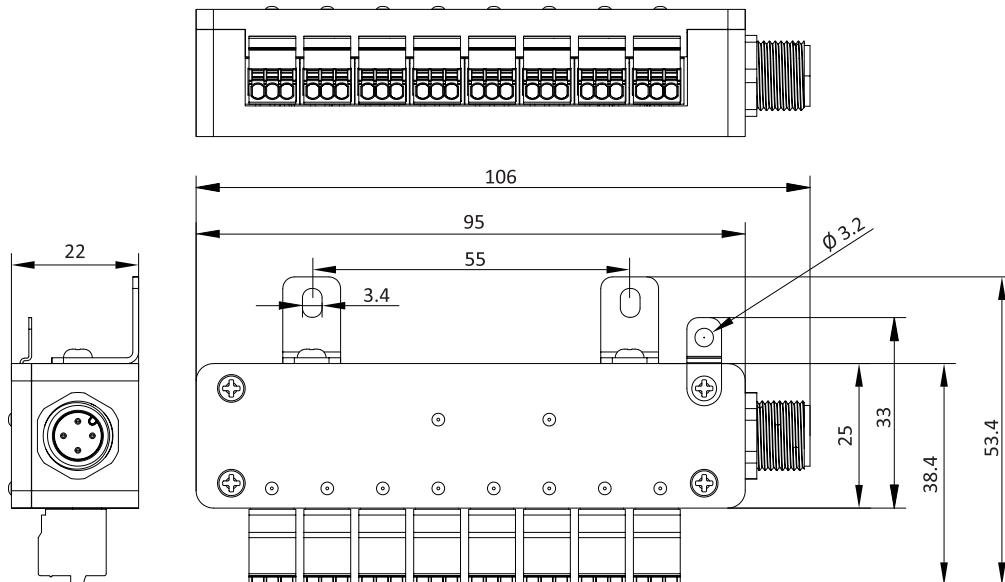
PROTECTION CLASS	IP67	OPERATING TEMPERATURE	-25 ... +70 °C
DIMENSIONS	108 × 25 × 22mm	STORAGE TEMPERATURE	-40 ... +85 °C
INSTALLATION	Fixed by mounting bracket	WEIGHT	61.6 g

APPROVALS



LKHA-044UN-QM

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

LKHA-044UN-QM

SALES AND SERVICE

Tianjin Elco Automation Co., Ltd

No. 12, 4th XEDA Branch Road
Xiqing Economic-Technological Development Area
Tianjin 300385, P.R. China
Office Phone: 022 23788282
E-Mail: info@elco.cn
www.elco-holding.com.cn

Elco Industrie Automation GmbH

Benzstrasse 7
71720 Oberstenfeld,
Deutschland
Office Phone: +49 7062 / 6599-260
E-Mail: info@elco-automation.de
www.elco-automation.de

Elco Automation LLC

1097 Highway 101 South, Suite D-3 Greer
South Carolina 29651, USA
Office Phone: +1 864-581-7431
E-Mail: infousa@elcoautomation.com
www.elcoautomation.com

Elco Industrial Automation Pvt Ltd.

No 80, 1st Main, 2nd Cross, Royal Enclave,
Sidedahalli, Nagasandra Bangalore 560073, India
Office Phone: +91-7259931777
E-Mail: info@elcoautomation.in
www.elcoautomation.com

Elco Automation Korea Ltd.

706, 17 Daehak 4-ro, Yeongtong-gu, Suwon-si,
Gyeonggi-do, Republic of Korea, 16226
Office Phone: +82-31-216-7890
E-Mail: sales@elcoautomation.co.kr
www.elcoautomation.com