

LKHA-0016N-QA

ARTICLE PROPERTIES

PRODUCT TYPE	IO-LINK IP20 Hubs
DESCRIPTION	16DO, NPN, interface 4 Pin M12

ELECTRICAL CONNECTION

IO-LINK	1×M12 A-code 4 Pin, Male	INPUT / OUTPUT	2 × 10 position I/O terminal blocks + 2 × 10 position Aux-plugs(24 V and 0 V) terminal blocks, push-in spring connection, pluggable
POWER SUPPLY	Included in IO-Link interface		

ELECTRICAL DATA

INPUT	—	OUTPUT	16
INPUT SUPPLY CURRENT	—	OUTPUT CURRENT	Max. 500 mA per channel, sum 2 A
INPUT DELAY	—	OUTPUT TYPE	Lamps, solenoidvalve, etc.
MODULE COMMUNICATION INDICATOR	Green LED	OUTPUT FREQUENCY	Resistive load 100 Hz, Inductive load 5 Hz
POWER SUPPLY INDICATOR	Green LED	PROCESS DATA IN	0 bytes
SIGNAL STATUS INDICATOR	Green LED	PROCESS DATA OUT	2 bytes

DIAGNOSTICS

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

FUNCTIONAL SAFETY

MTTF (40 °C)	82a
---------------------	-----

GENERAL DATA

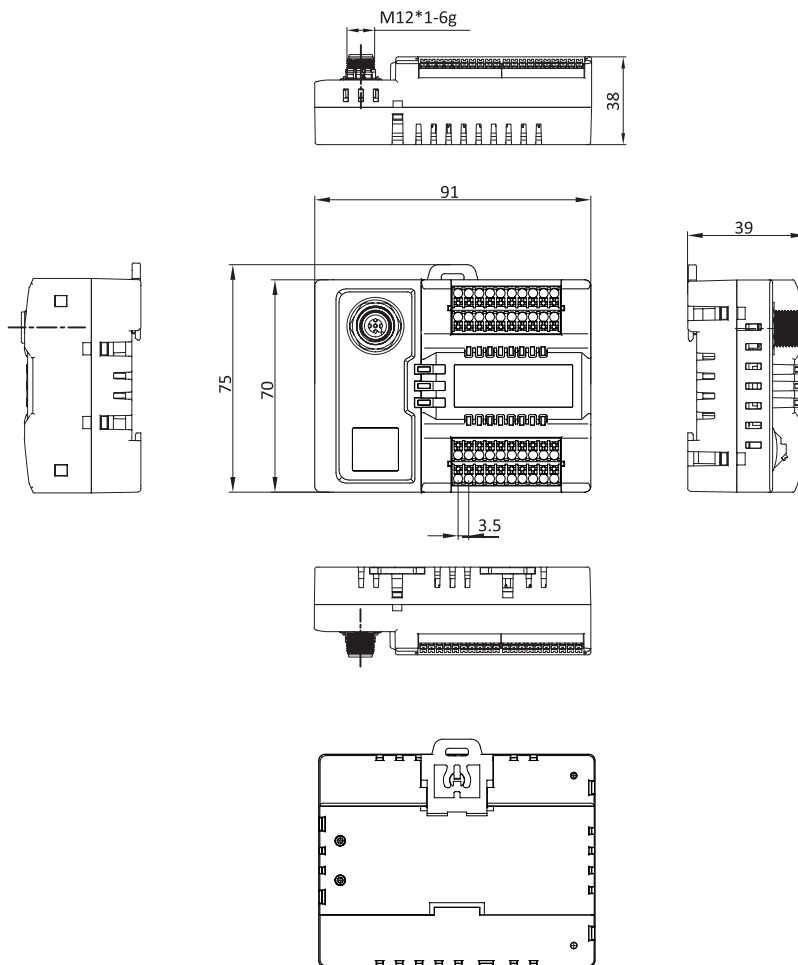
PROTECTION CLASS	IP20	OPERATING TEMPERATURE	-25 ... +70 °C
DIMENSIONS	91 × 70 × 39 mm	STORAGE TEMPERATURE	-40 ... +85 °C
WEIGHT	129.5 g		

LKHA-0016N-QA

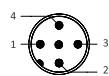
APPROVALS



DIMENSIONS



TERMINAL DEFINITION



- 1 - 1L 24 V+ (BN)
- 2 - 2L 24 V+ (WH)
- 3 - M GND (BU)
- 4 - C/Q (BK)

11	12	13	14	15	16	17	18	19	20
2L	2L	2L	2L	2L	2L	2L	2L	2L	2L
2L	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	M
1	2	3	4	5	6	7	8	9	10
LKHA-0016N-QA									
21	22	23	24	25	26	27	28	29	30
2L	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	M
2L	2L	2L	2L	2L	2L	2L	2L	2L	2L
31	32	33	34	35	36	37	38	39	40

LKHA-0016N-QA

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