

LKHA-0032P-QC

ARTICLE PROPERTIES

PRODUCT TYPE	IO-Link IP20 hubs-32 digital I/O modules
DESCRIPTION	32DO, PNP, interface 4-Pin M12

ELECTRICAL CONNECTION

IO-LINK	1 × M12 A-CODE 4 Pin, Male	INPUT / OUTPUT	4 × 10 position I/O terminal blocks, push-in spring connection, pluggable
POWER SUPPLY	IO-Link interface + Power supply terminals (Us + Ua)		

ELECTRICAL PARAMETERS

INPUT CHANNELS	-	OUTPUT	32
INPUT SUPPLY CURRENT	-	OUTPUT CURRENT	Max. 500 mA per channel, sum 6 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	4 bytes

DIAGNOSTICS

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

FUNCTIONAL SAFETY

MTTF (40 °C)	90a
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GENERAL DATA

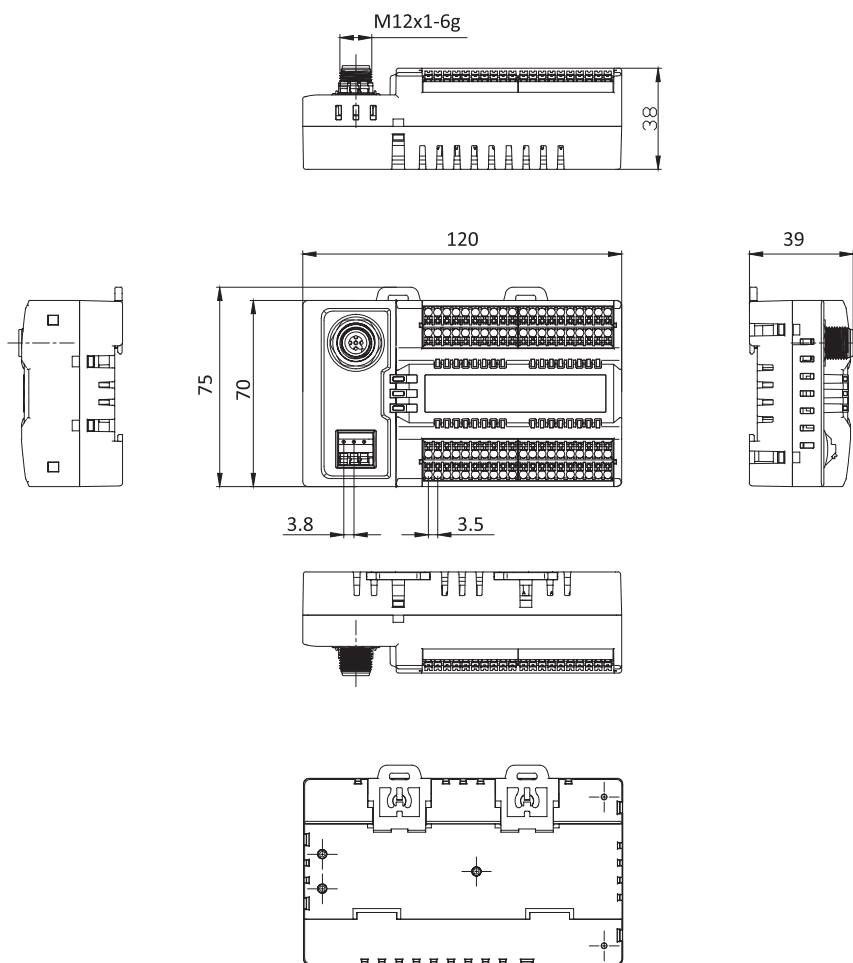
PROTECTION CLASS	IP20	OPERATING TEMPERATURE	-25 ... +70 °C
DIMENSIONS	120 × 70 × 39 mm	STORAGE TEMPERATURE	-40 ... +85 °C
WEIGHT	204.95 g		

LKHA-0032P-QC

APPROVALS

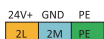
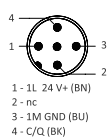


DIMENSIONS



LKHA-0032P-QC

TERMINAL DEFINITION



2L	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	2M	2L	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	2M
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2L	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	2M	2L	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32	2M

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