

LKHA-16UP-TS

ARTICLE PROPERTIES

| | |
|---------------------|--|
| PRODUCT TYPE | IO-Link IP20 hubs-16 digital I/O modules |
| DESCRIPTION | 16DIO, PNP, 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

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|---------------------|-----|
| MTTF (40 °C) | 52a |
|---------------------|-----|

GENERAL DATA

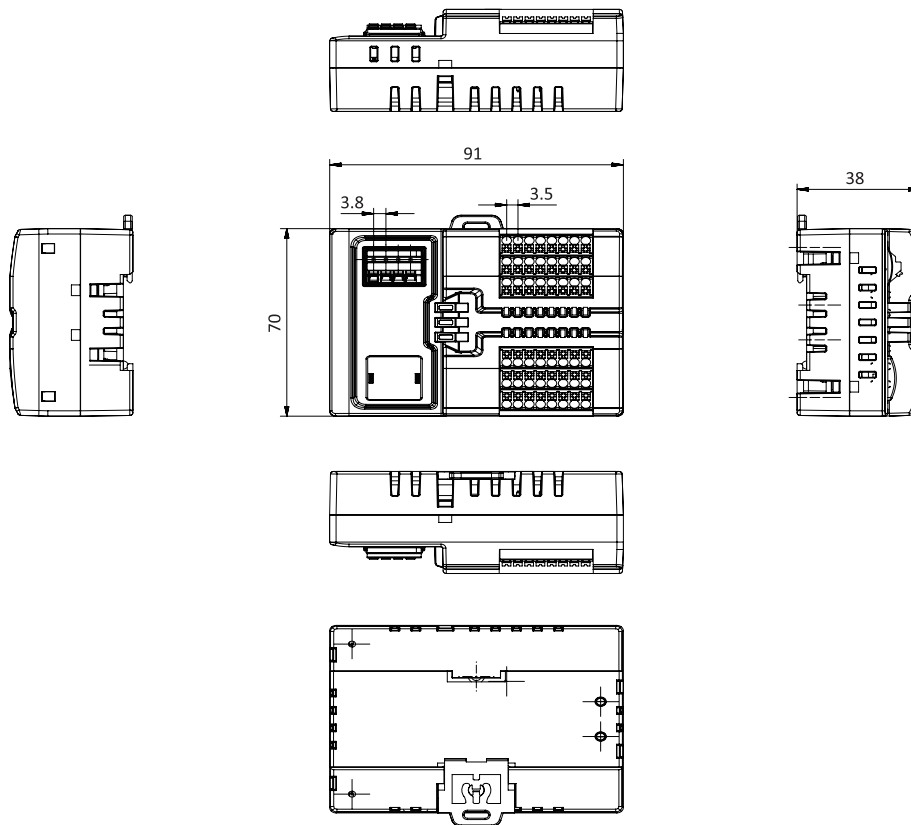
| | | | |
|-------------------------|-----------------|------------------------------|----------------|
| PROTECTION CLASS | IP20 | OPERATING TEMPERATURE | -25 ... +70 °C |
| DIMENSIONS | 91 × 70 × 38 mm | STORAGE TEMPERATURE | -40 ... +85 °C |
| WEIGHT | 129.5 g | | |

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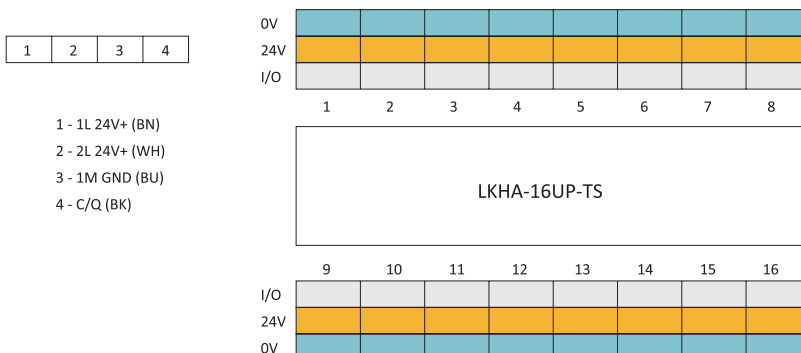
APPROVALS



DIMENSIONS



WIRING DIAGRAM



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SALES AND SERVICE

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