**HARTING**

**Pushing Performance**

# HAIIC MICA IoT Kit



| Part number | 20 95 000 0016 30 |
|---|---|
| Specification | HAIIC MICA IoT Kit |
| Features | Multisensor Package |

## Identification

| Series of hoods/housings | HARTING IIC |
|---|---|
| Element | MICA |
| Specification | CISS IoT Kit |

## Version

| Processor | 1 GHz ARM |
|---|---|
| Memory | 1 GB RAM<br>4 GB eMMC |
| Fixing | On-wall or DIN rail mounting |
| Diagnostic display | LEDs to display operating state<br>LEDs to display connection status |
| Pack contents | 2095000000200, HAIIC MICA USB<br>09488223756015, M12 X coded PushPull Cable Assembly,1,5m<br>0273.600.044-001 Bosch CISS Sensor |

## Connection data

| Supply voltage | 24 V DC<br>48 V PoE |
|---|---|
| Interfaces | Ethernet 100 Mbit/s<br>GPIO<br>USB 2.0 (IP67 PushPull) |

## Technical characteristics

| Limiting temperature | -25 ... +75 °C MICA<br>-20 ... -80 °C Bosch CISS sensor |
|---|---|
| Storage temperature | -20 ... +80 °C |
| Relative humidity | 5 ... 95 % Non-condensing (MICA)<br>10 ... 90 % Non-condensing (Bosch CISS Sensor) |
| Degree of protection acc. to IEC 60529 | IP67 MICA |

Page 1 / 2 | Creation date 2018-05-14 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
HARTING IT Software Development GmbH & Co. KG | Marienwerderstraße 2 | 32339 Espelkamp | Germany
Phone +49 5772 47-0 | Auto-ID@HARTING.com | www.HARTING-RFID.com

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## Technical characteristics

| | |
|---|---|
| IP54 Bosch CISS sensor | |

## Material properties

| | |
|---|---|
| Material (hood/housing) | Aluminium |
| Surface (hood/housing) | Powder-coated |
| Length | 132 mm |
| Width | 86 mm |
| Height | 35 mm |
| Net weight | 1,348 g |
| RoHS | compliant |

## Specifications and approvals

| | |
|---|---|
| Specifications | EN 60950<br>IEC 60068-2-6<br>IEC 60068-2-27<br>EN 301489<br>IEC 50364 |

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