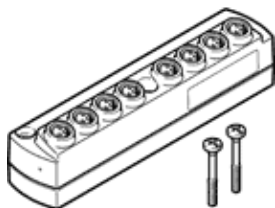


# Input module

## CTMM-S1-A-8E-A-M8-4

Part number: 8047506

FESTO



### Data sheet

| Feature  | Value  |
|--|--|
| Dimensions W x L x H   | 27 mm x 123 mm x 40 mm   |
| Grid dimension   | 28 mm  |
| Product weight   | 75 g   |
| Medium temperature   | -5 ... 50 °C   |
| Ambient temperature  | -5 ... 50 °C   |
| Storage temperature  | -20 ... 40 °C  |
| Protection class   | IP65<br>IP67   |
| Corrosion resistance classification CRC  | 2 - Moderate corrosion stress  |
| Vibration resistance   | Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 |
| Shock resistance   | Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27              |
| Max. line length   | 30 m   |
| PWIS conformity  | VDMA24364-B1/B2-L  |
| CE symbol (see declaration of conformity)  | according to EU-EMV guideline  |
| Materials note   | Conforms to RoHS   |
| Material housing   | PA-reinforced  |
| Diagnostics via LED  | Error per module   |
| No. of outputs   | 0  |
| Nominal operating voltage DC   | 24 V   |
| Nominal operating voltage DC for electronics/sensors                               | 24 V   |
| Permissible voltage fluctuations for electronics/sensors                           | ± 25 %   |
| Intrinsic current consumption at nominal operating voltage for electronics/sensors | Typical 12 mA  |
| Electrical connection, input, function   | Analogue input   |
| Electrical connection, input, connection type                                      | 8x socket  |
| Electrical connection, input, connection technology                                | M8x1, A-coded to EN 61076-2-104  |
| Electrical connection, input, number of pins/wires                                 | 4  |
| No. of inputs  | 8  |
| Max. residual current inputs per module  | 0.2 A  |
| Measured variable  | Current  |
| Signal range   | 4 - 20 mA  |
| Electrical isolation channel – channel   | No   |
| Electrical isolation channel – internal bus  | No   |
| Protection (short circuit)   | Internal electronic fuse   |