

# Input module CP-E16-M8-Z

Part number: 189670

FESTO



 [General operating condition](#)

## Data sheet

| Feature                                           | Value                                                                                                      |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| LABS (PWIS) conformity                            | VDMA24364-B2-L                                                                                             |
| CE mark (see declaration of conformity)           | To EU EMC Directive<br>To EU Explosion Protection Directive (ATEX)<br>In accordance with EU RoHS Directive |
| UKCA marking (see declaration of conformity)      | To UK instructions for EMC<br>To UK EX instructions<br>To UK RoHS instructions                             |
| KC mark                                           | KC-EMV                                                                                                     |
| Approval                                          | RCM trademark<br>c UL us - Recognized (OL)                                                                 |
| Explosion protection                              | Zone 2 (ATEX)<br>Zone 2 (UKEX)<br>Zone 22 (ATEX)<br>Zone 22 (UKEX)                                         |
| ATEX category gas                                 | II 3G                                                                                                      |
| ATEX category dust                                | II 3D                                                                                                      |
| Explosion protection certification outside the EU | EPL Dc (GB)<br>EPL Gc (GB)                                                                                 |
| Explosion ignition protection type for gas        | Ex ec IIC T5 Gc X                                                                                          |
| Explosion ignition protection type for dust       | Ex tc IIIC T80°C IP65 Dc X                                                                                 |
| Explosion ambient temperature                     | -5 °C ≤ Ta ≤ +50 °C                                                                                        |