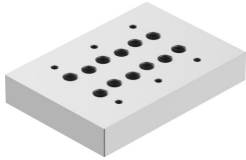


# Multi-pin CPV14-VI-P6-1/8-D

Part number: 539504

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                           | Value                                                                                                                                                                               |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CE marking (see declaration of conformity)        | as per EU explosion protection directive (ATEX)                                                                                                                                     |
| UKCA marking (see declaration of conformity)      | acc. to UK EX instructions<br>To UK RoHS instructions                                                                                                                               |
| Explosion protection certification outside the EU | EPL Db (GB)<br>EPL Db (IEC-EX)<br>EPL Dc (IEC-EX)<br>EPL Gb (GB)<br>EPL Gb (IEC-EX)<br>EPL Gc (IEC-EX)                                                                              |
| Explosion prevention and protection               | Zone 1 (ATEX)<br>Zone 1 (IEC-EX)<br>Zone 1 (UKEX)<br>Zone 2 (ATEX)<br>Zone 2 (IEC-EX)<br>Zone 21 (ATEX)<br>Zone 21 (IEC-EX)<br>Zone 21 (UKEX)<br>Zone 22 (ATEX)<br>Zone 22 (IEC-EX) |
| Certificate issuing authority                     | IECEx TUR 12.0002X<br>German Technical Control Board (TÜV) 06 ATEX 7334 X<br>TÜV 21 UKEX 7013 X                                                                                     |
| ATEX category gas                                 | II 2G                                                                                                                                                                               |
| ATEX category for dust                            | II 2D                                                                                                                                                                               |
| Type of ignition protection for gas               | Ex eb IIC Gb                                                                                                                                                                        |
| Type of (ignition) protection for dust            | Ex tb IIIC Db                                                                                                                                                                       |
| Explosive ambient temperature                     | -10°C ≤ Ta ≤ +60°C                                                                                                                                                                  |
| Corrosion resistance class (CRC)                  | 2 - Moderate corrosion stress                                                                                                                                                       |
| LABS (PWIS) conformity                            | VDMA24364-B1/B2-L                                                                                                                                                                   |
| Product weight                                    | 400 g                                                                                                                                                                               |
| Note on materials                                 | RoHS-compliant                                                                                                                                                                      |
| Seals material                                    | NBR                                                                                                                                                                                 |
| Plate material                                    | Wrought aluminum alloy                                                                                                                                                              |