

# manifold block

## CPE10-PRS-1/4-9-NPT

Part number: 550077

FESTO

For CPE valves.



## Data sheet

| Feature                                 | Value                         |
|---|-------------------------------|
| Grid dimension                          | 16 mm                         |
| Assembly position                       | Any                           |
| Max. number of valve positions          | 9                             |
| Max. no. of pressure zones              | 2                             |
| Burst pressure                          | 5 MPa                         |
| Bursting pressure                       | 50 bar                        |
| Burst pressure                          | 725 psi                       |
| Operating pressure MPa                  | -0.09 ... 1 MPa               |
| Operating pressure                      | -0.9 ... 10 bar               |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity                         | VDMA24364-B1/B2-L             |
| Medium temperature                      | 23 ... 122 °F                 |
| Ambient temperature                     | 23 ... 122 °F                 |
| Max. tightening torque, valve mounting  | 0.9 ft-lbf                    |
| Product weight                          | 16.345 oz                     |
| Type of mounting in-line valve manifold | with through hole             |
| Mounting method for valve               | with internal (female) thread |
| Pneumatic connection, port 1            | 1/4 NPT                       |
| Pneumatic connection, port 3            | 1/4 NPT                       |
| Pneumatic connection, port 5            | 1/4 NPT                       |
| Materials note                          | Conforms to RoHS              |
| Material manifold                       | Wrought Aluminium alloy       |