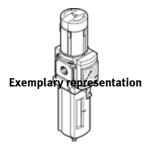
filter regulator MS4-LFR Part number: 526489 ★ Core product range

For manifold assembly, with G thread.



Data sheet

Overall data sheet - Individual values depend upon your configuration.

| Feature | Value |
|---------------------------------------------------|----------------------------------------------------------|
| Size | 4 |
| Series | MS |
| Actuator lock | Rotary knob with lock |
| | Rotary knob with integrated lock |
| | with accessories, lockable |
| Assembly position | Vertical +/- 5° |
| Grade of filtration | 5 40 μm |
| Condensate drain | fully automatic |
| | manual rotary |
| | semi-automatic |
| Design structure | Filter regulator with pressure gauge |
| | Filter regulator without pressure gauge |
| Controller function | Output pressure constant |
| | with secondary exhaust |
| | with return flow |
| Bowl guard | Plastic guard |
| | integrated as metal shell |
| Pressure gauge | Prepared for G1/4 |
| | Prepared for G1/8 |
| | with pressure sensor |
| | with pressure gauge |
| Operating pressure MPa | 0.08 1.4 MPa |
| Operating pressure | 0.8 14 bar |
| Pressure regulation range | 0.3 12 bar |
| Max. pressure hysteresis | 0.25 bar |
| Standard nominal flow rate | 850 1,800 l/min |
| Authorisation | c UL us - Recognized (OL) |
| CE mark (see declaration of conformity) | to EU directive explosion protection (ATEX) |
| UKCA marking (see declaration of conformity) | To UK EX instructions |
| Explosion protection certification outside the EU | EPL Db (GB) |
| | EPL Gb (GB) |
| ATEX category Gas | II 2G |
| ATEX category Dust | II 2D |
| Explosion ignition protection type Gas | Ex h IIC T6 Gb X |
| Explosion ignition protection type Dust | Ex h IIIC T60°C Db X |
| Explosion-proof ambient temperature | -10°C <= Ta <= +60°C |
| Operating medium | Compressed air to ISO 8573-1:2010 [-:4:-] |
| | Compressed air in accordance with ISO8573-1:2010 [7:4:-] |
| | Inert gases |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Storage temperature | -10 60 °C |

FESTO

FESTO

| Feature | Value | |
|------------------------------|----------------------------------------|--|
| Food-safe | See Supplementary material information | |
| Medium temperature | -10 60 °C | |
| Ambient temperature | -10 60 °C | |
| Mounting type | Front panel installation | |
| | Line installation | |
| | with accessories | |
| | Optional | |
| Materials note | Conforms to RoHS | |
| Material of connecting plate | Aluminium die cast | |
| Material seals | NBR | |
| Material filter | PE | |
| Material housing | Aluminium die cast | |
| Material membrane | NBR | |
| Material separating plate | POM | |