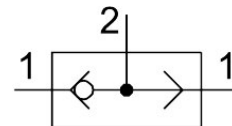


**OR gate**  
**OS-1/8-NPT**  
 Part number: 10412

**FESTO**



## Data sheet

| Feature                                           | Value                                                              |
|---------------------------------------------------|--------------------------------------------------------------------|
| Valve function                                    | OR function                                                        |
| Pneumatic connection 1                            | 1/8 NPT                                                            |
| Pneumatic connection 2                            | 1/8 NPT                                                            |
| Type of mounting                                  | With through-hole                                                  |
| Normal nominal flow rate (normalized to DIN 1343) | 500 l/min                                                          |
| Operating pressure                                | 1 bar...10 bar                                                     |
| Ambient temperature                               | -10 °C...60 °C                                                     |
| Housing material                                  | Wrought aluminum alloy                                             |
| Operating medium                                  | Compressed air as per ISO 8573-1:2010 [7:::]                       |
| Nominal width                                     | 4 mm                                                               |
| Mounting position                                 | Any                                                                |
| Information on operating and pilot media          | Operation with oil lubrication possible (required for further use) |
| LABS (PWIS) conformity                            | VDMA24364-B1/B2-L                                                  |
| Temperature of medium                             | -10 °C...60 °C                                                     |
| Product weight                                    | 45 g                                                               |
| Pneumatic connection 3                            | 1/8 NPT                                                            |
| Note on materials                                 | RoHS compliant                                                     |
| Seals material                                    | NBR                                                                |