

# Dosing needle set VAVN-N-A1.6-03-60-V-V1-P10

Part number: 8104297

FESTO



## Data sheet

| Feature                             | Value   |
|-------------------------------------|---|
| Pack size                           | 10  |
| Dosing needle outside diameter      | 1.6 mm  |
| Length of dosing needle             | 60 mm   |
| Nominal width of dosing needle      | 0.3 mm  |
| Design of dosing needle             | with taper  |
| Corrosion resistance class (CRC)    | 3 - High corrosion stress   |
| LABS (PWIS) conformity              | VDMA24364 zone III  |
| For use in the food industry        | See supplementary material information  |
| Fluid connector                     | Clamped terminal connection   |
| Medium                              | Liquid media<br>Gaseous media   |
| Information on medium               | Observe resistance of materials that come into contact with media<br>Maximum particle size 5 µm |
| Operating pressure                  | 0 MPa...0.4 MPa<br>0 bar...4 bar  |
| Standard nominal flow rate          | 1.32 l/min  |
| Note on standard nominal flow rate  | At a pressure drop of 1 -> 0 bar (gaseous media)  |
| Flow rate Kv                        | 0.003 m³/h  |
| Note on flow rate Kv                | For the medium water  |
| Temperature of medium               | 5 °C...60 °C  |
| Ambient temperature                 | 5 °C...60 °C  |
| Storage temperature                 | -20 °C...70 °C  |
| Mounting position                   | Any   |
| Product weight                      | 8.1 g   |
| Note on materials                   | RoHS-compliant  |
| Material of dosing needle           | High-alloy stainless steel  |
| Material number for dosing needle   | 1.4404  |
| Materials in contact with the media | High-alloy stainless steel  |