# Inductive flow transmitter sst sensor

Type 8041 / Article No. 552779



The depiction of the products may differ from the actual specific design.
Please consider the **technical attributes and Data Sheets.**

(/en/Contact/Contact/Contact-Sales?YourMessage=I am interested in the article number 000000000000552779. Please contact me for further information. )
Contact Sales

## Technical attributes

Flow rate | 18,0 V - 36 V | -15,00 °C - 150,00 °C | Magnetic inductive | Transistor | FKM (fluororubber) | Stainless steel | FKM (Fluor rubber)

See your specific attribute group for technical details

All | Sensor | Media & Calibration | Measurand | Voltage / Frequency | Materials | Process Pressure / Temperature | Sealing Material | Features | Properties | Elektronic | Electrical Port Connection | Input / Output | Software / Communication | Protection Type | Label

Select all attributes

### Sensor

| | |
|---|---|
| **Sensor type**<br>Magnetic inductive | |
| **Magnetic inductive type**<br>Insertion | |
| **Detection of flow direction**<br>No | |
| **Electrode holder material**<br>PEEK (polyetheretherketone) | |
| **Electrode material**<br>Stainless steel | |
| **sensor holder material composition**<br>Metals | |
| **Sensor holder material**<br>Stainless steel | |
| **Insertion sensor length**<br>short | |

### Media & Calibration

| | |
|---|---|
| **Dynamic viscosity min.**<br>0 cP | |
| **Dynamic viscosity max.**<br>2.000 cP | |

### Measurand

| | |
|---|---|
| **Flow rate (volume)**<br>Yes | |
| **Concentration 1**<br>No | |
| **Precision of volume flow rate in relation to reading**<br>0,5 % | |
| **Conductivity min**<br>20 µS/cm | |

| Voltage / Frequency | |
|---|---|
| **Battery voltage**<br>No | |
| **DC voltage min.**<br>18 V | |
| **DC voltage max.**<br>36 V | |

## Downloads

Filter for Document type

All | Data Sheets | User Manuals | Declaration of Conformity | Flyers and Catalogues

Filter for Languages

Data Sheets

Type 8041 data sheet | electromagnetic Insertion electromagnetic flowmeter

pdf (2 MB) EN / EU
(https://www.burkert.com/en/Media/plm/DTS/DS/DS8041-Standard-EU-EN.pdf)

Data Sheets

Type S020 data sheet | Insertion fitting for flow or analytical measurement

pdf (2 MB) EN / EU
(https://www.burkert.com/en/Media/plm/DTS/DS/DSS020-Standard-EU-EN.pdf)

User Manuals

Operating Instructions Type 8041 | Insertion electromagnetic flowmeter

pdf (3 MB) EN / EU
(https://www.burkert.com/en/Media/plm/MAN/MA/MA8041-Manual-EU-EN.pdf)

User Manuals

Operating Instructions Type S020 | Insertion fitting

pdf (1 MB) EN / EU
(https://www.burkert.com/en/Media/plm/MAN/MA/MAS020-Manual-EU-EN.pdf)

Declaration of Conformity

EU-DoC|EU Declaration

pdf (487 kB) ML
(https://www.burkert.com/en/Media/plm/ABD/EU-Declaration-of-Conformity/1000295615-0_8041_EU-DoC.pdf)

## Helpful tools & videos

(/en/resistapp/show)

(/en/calculator)

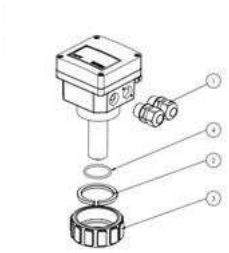
Fluid Calculator

## Accessories & Spare and wear parts

### Spare and wear parts

Here you will find spare and wearing parts for your item. Please note the technical features.

**Sketch Spare and wear parts**



Click to zoom

1 Spare and wear parts

Cable connector M20 x 1,5 black

Article number 449755
Type SET8
(/en/item/449755)

2 Spare and wear parts

RING FOR FITTING

Article number 619205
Type KOMP
(/en/item/619205)

(/en/Item/619203)

## Product specific information

Please enter the serial number stated on the type label:

Serial number

Where can I find the serial number?

**Article number: 552779**

(/en/Contact/Contact/Contact-Sales?YourMessage=I am interested in the article number 552779. Please contact me for further information. )
Contact Sales

Buy spare & wear parts

Common downloads

Commodity Codes : 90261021
Country : FR
Weight : 0.95 KG