

Inductive flow transmitter sst sensor

Type 8041 / Article No. 552779



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

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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	Media & Calibration
Sensor type Magnetic inductive	Dynamic viscosity min. 0 cP
Magnetic inductive type Insertion	Dynamic viscosity max. 2,000 cP <input type="checkbox"/>
Detection of flow direction No	<input type="checkbox"/>
Electrode holder material PEEK (polyetheretherketone)	<input type="checkbox"/>
Electrode material Stainless steel	Measurand
sensor holder material composition Metals	Flow rate (volume) Yes
Sensor holder material Stainless steel	Concentration 1 No <input type="checkbox"/>
Insertion sensor length short	Precision of volume flow rate in relation to reading 0,5 %
	Conductivity min 20 µS/cm

 Voltage / Frequency	<input type="checkbox"/>
Battery voltage No	<input type="checkbox"/>
DC voltage min. 18 V	<input type="checkbox"/>
DC voltage max. 36 V	<input type="checkbox"/>

Downloads

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- All
- Data Sheets
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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)



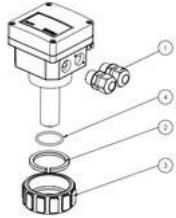
Fluid Calculator

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)

552779

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

 Contact Sales

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 Common downloads

Commodity Codes : 90261021
Country : FR
Weight : 0.95 KG