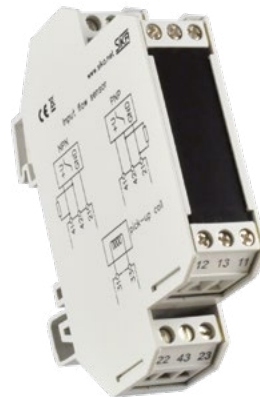


# Transducers



## TU7055

### Your Advantages

Type	TU7055
	<ul style="list-style-type: none"> <li>• Converts the frequency output signal of flow and volume sensors into analog signals.</li> <li>• Suitable for all SIKA flow sensors with frequency / pulse output</li> <li>• Analog outputs 0(4) ...20 mA and 0...10 V are available simultaneously</li> <li>• Integrated power supply for the connected flow sensor</li> <li>• Casing for mounting rail installation</li> </ul>

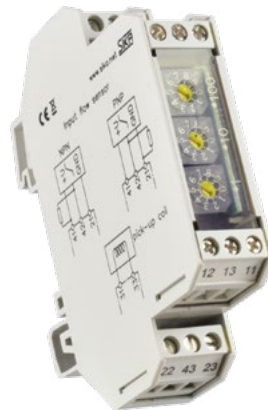
### Technical data

Signal input	Frequency signal from flow or volume sensor
2 output signals	0(4)...20 mA and 0...10 V
Power supply	12...24 VDC ( $\pm 10\%$ ) galvanically insulated
Casing dimensions (w x h x d)	17,5 x 82 x 67 mm
Casing material	Plastic casing for c-rail
Ambient temperature	0...60 °C
Storage temperature	-10...80 °C

### Order code

Type	Article number
TU7055	EU705520000006

# Frequency dividers



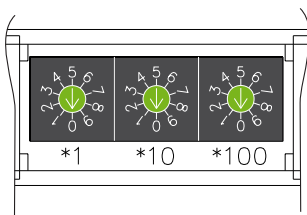
**TU7052**

**Your advantages**

<b>Type</b>	<b>TU7052</b>
	<ul style="list-style-type: none"> <li>• Converts the output frequency of a flow or volume sensor to a lower frequency.</li> <li>• Output of a rectangular pulse signal</li> <li>• Casing for mounting rail installation</li> <li>• Simple operation on the device</li> </ul>

**Technical data**

<b>Signal input</b>	Frequency signal from flow or volume sensor
<b>Divisor</b>	Adjustable via three coding switches in the range 1...999
<b>Output</b>	Square-wave pulse signal, duty cycle 1:1 → NPN with internal 5 kΩ Pull-up resistor → PNP with internal 5 kΩ Pull-down resistor → optocouplers
<b>Power supply</b>	12...24 VDC (±10 %)
<b>Casing dimensions (w x h x d)</b>	17,5 x 82 x 67 mm
<b>Casing material</b>	Plastic casing for c-rail
<b>Ambient temperature</b>	0...60 °C
<b>Storage temperature</b>	-10...80 °C



$$\text{output frequency} = \frac{\text{input frequency}}{\text{divisor}}$$

**Order code**

<b>Type</b>	<b>Article number</b>
TU7052	EU7052F0000006