

# PRECIPITATION

## Precipitation Sensor

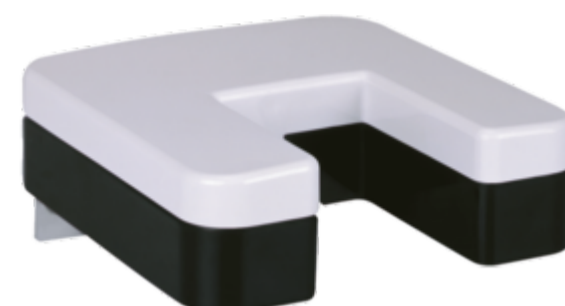
### Part number: 5.4103.20.x41

Herefrom, control- and warning signals can be derived. The precipitation is detected optoelectronically via a measuring area of approx. 25 cm<sup>2</sup>.

Output of the measuring signal as intensity-dependent analogue value.

Integrated heating avoids snow covering or freezing of the instrument during winter operation.

Delivery including mast holder, which can be used for wall mounting, as well.



## Specification

### Part number: 5.4103.20.x41

<b>Precipitation</b>	
Collecting area	25 cm <sup>2</sup>
Meas. principle	optical, infrared photo sensor
Particle size	> 0.2 mm
<b>Data output analog</b>	
Type	4.0 8.0 mA (0 ... 0.01 mm/min.) 8.0 12.0 mA (0.01 ... 0.1 mm/min.) 12.0 ... 16.0 mA (0.1 ... 1.0 mm/min.) 16.0 ... 20.0 mA (1.0 ... 10 mm/min.)
Meas. range	0 ... 10 mm/min
Output type	Precipitation intensity
<b>Operating voltage</b>	
Electronic	24 V AC/DC ±15%
Current consumption	ca. 90 mA
Heating	max. 1 A
<b>General</b>	
Ambient temp.	-30 ... +60 °C
Protection	IP 65
Dimension	130 x 140 x 40 mm
Weight	0.4 kg

## Versions

As per 5.4103.20.x41, but:

### Product number 5.4103.20.041

<b>General</b>	
Electr. connection	Cable gland

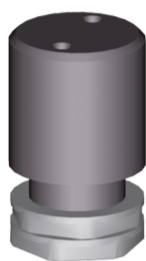
Product number 5.4103.20.741

General

Electr. connection

Plug connection

## Accessories

Product	Product name	Brief description	
	Peg complete 506350	Adapting of measuring value transmitters for traverse compact.	
		<b>General</b>	
		Material	POM
		Dimension	Ø 40 x 65 mm
		Weight	0.1 kg

