



TG053



**IP44**

## Weather station with GPS surface-mounted with integral bus coupling unit, KNX

### Technical features

#### Architecture

Type of product	analogic multifunction
Fixing mode	surface-mounting

#### Functions

Precipitation (Yes/No)	1 bit
With heater	yes

#### Controls and indicators

- Facade control
- with programming button

#### Connectivity

Signal output	no
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#### Voltage

Operating voltage over bus	21...32 V DC
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#### Electric current

Rated current (heating incl.)	80 mA
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#### Measurement

Speed measurement range	0 / 35 m/s
Temperature measurement range	-30 / 80 °C
Measuring range, wind speed	0...35 m/s

#### Dimensions

Dimensions (LLxwxhh)	77x96 x118mm
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#### Lighting control

Brightness measurement range	0 / 150000 Lux
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#### LED control

LED	with red programming LED
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#### Installation, mounting

Installation mode	for wall and mast assembly, with pipe clamp for mast fixing
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#### Connection

Analogical connection	no
<ul style="list-style-type: none"> <li>- with integral bus coupling unit</li> <li>- with plug-in terminals for power supply</li> <li>- bus connection via connecting terminal</li> </ul>	

### Settings

Supported configuration modes	system
Time	with automatic summer/winter time change-over, Reception of date, time and location data via GPS signal

### Equipment

Weather station	yes
With rain detection	yes
- with heater element for winter operation	

### Use

Differentiation characteristic 3 - Sales	with integral bus coupling unit
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### Safety

Protection index IP	IP44
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### Use conditions

Operating temperature	-30...50 °C
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### temperatur

Temperature measuring range, linear	-30...80 °C
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### Identification

Main design line	KNX
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### Instructions

Information text	Ensure correct orientation and free-standing installation.
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