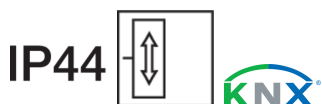




TG053A



Weather station KNX GPS

Technical characteristics

Architecture

Fixing mode	surface-mounting
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Functions

Precipitation (Yes/No)	1 bit
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Controls and indicators

Button / push-button	with programming button
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Connectivity

Signal output	No
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Voltage

Auxiliary voltage	12...40 V AC/DC
Operating voltage over bus	21...32 V DC

Electric current

Rated current (heating incl.)	80 mA
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Dimensions

Dimensions (LLxwwxhh)	77x96 x118mm
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Measurement

Speed measurement range	0 / 35 m/s
Measuring range, wind speed	0...35 m/s
Measuring range, wind strengths	0...35 Bft

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	with pipe clamp for mast fixing
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Connection

Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal

Settings

Supported configuration modes	system
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Time	with automatic summer/winter time change-over
Equipment	
Number of binary inputs	0
Use	
Differentiation characteristic 3 - Sales	with integral bus coupling unit
Safety	
Protection index IP	IP44
REACH conform	Yes
RoHS conform	Yes
Use conditions	
Operating temperature	-30...50 °C
temperatur	
Temperature measuring range, linear	-30...80 °C
Identification	
Main design line	KNX
Instructions	
Information text	Ensure correct orientation and free-standing installation.