Wind Direction Transmitter Classic

Potentiometer-wind-direction-transmitters are equipped with a sliding potentiometer which

offers a theoretically unlimited resolution.

The heating is electronically controlled. A plug-connection is situated in the shaft of the instrument. The instrument is mounted preferably onto a mast or traverse. All main parts are made of anodised aluminium.

Specification

Part number: 4.3120.22.xxx

Wind direction	
Measuring range	0 ... 360 °
Resolution	1 °
Accuracy	see models
Starting value	0.5 m/s at 90 °
Damping ration	> 0.3 acc. to ASTMD 5096-96
Data output analog	
Wind direction	see models
Operating voltage	
Potent. / Electronik	0 ... 12 V DC, max 1.5 W
Heating	24 V AC/DC, 20 W
General	
Ambient temp.	-35 ... +80 °C
Electr. connection	8 pol. plug connection
Mounting	onto mast tube Ø 1,5 ``
Protection	IP 55
Dimension	Ø 850 x 415 mm
Survival speed	60 m/s
Weight	1.8 kg
Mounting	Ø 50 x 50 mm

Versions

As per 4.3120.22.xxx, but:

Product number 4.3120.22.012

Wind direction	
Measuring range	0 ... 360 °
Accuracy	±2 °
Data output analog	
Wind direction	0 ... 2 kΩ
Operating voltage	
Potent. / Electronik	Current limiting to max. 1 mA

Product number 4.3120.22.018

Wind direction	
Measuring range	0 ... 358 °
Accuracy	±3 °
Data output analog	
Wind direction	0 ... 400 Ω

Accessories

No accessories are available for this product.

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