

WIND

Wind Transmitter compact

Part number: 4.3520.10.000

Measuring transmitter for the measurement of the horizontal wind velocity with frequency output (active signal). Suitable for data loggers.

The cup-star consists of plastic, the housing is made of anodised aluminium and plastic. The instrument has a threaded pin PG 21 with 2 nuts for mounting.



Specification

Part number: 4.3520.10.000





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|----------------------------|----------------------------------|
| Wind speed | |
| Measuring range | 0.5 ... 50 m/s |
| Resolution | < 0.1 m/s |
| Accuracy | ±3 % of meas. value or ± 0.5 m/s |
| Data output digital | |
| Frequency | 2 ... 573 Hz |
| Operating voltage | |
| Electronic | 10 ... 28 V DC |
| Current consumption | 20 mA |
| Heating | without heating |
| General | |
| Ambient temp. | -40 ... +70 °C |
| Electr. connection | 5 m cable, LiyCY 5 x 0.25 mm² |
| Protection | IP 55 |
| Dimension | Ø 135 x 165 mm |
| Weight | 0.75 kg |

Versions

No other versions of this product are available.

Accessories

| Product | Product name | Brief description |
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|---|--|---|-----------------|--|----------|-------------------------------|----------------|-----------------------|----------------|-------------|----------------------------|---------|---------------|----------------|---------------|--------------|
|  | Traverse compact for wall mounting 4.3171.2x.000 | <p>For storefront mounting of a measuring value transmitter.</p> <table><tr><td colspan="2">General</td></tr><tr><td>Material</td><td>Aluminium</td></tr></table> | General | | Material | Aluminium | | | | | | | | | | |
| General | | | | | | | | | | | | | | | | |
| Material | Aluminium | | | | | | | | | | | | | | | |
|  | Traverse for Wind Transmitters Compact 4.3171.3x.000 | <p>For mounting the wind transmitter and wind direction transmitter jointly onto a mast.</p> <table><tr><td colspan="2">Material</td></tr><tr><td>Traverse</td><td>aluminium (AlMgSi0.5)</td></tr><tr><td>Gripping clamb</td><td>stainless steel</td></tr><tr><td colspan="2">General</td></tr><tr><td>Sensor distance horizontal</td><td>0.8 m</td></tr><tr><td>Weight</td><td>0.35 kg</td></tr><tr><td>Fixing boring</td><td>hole Ø 29 mm</td></tr></table> | Material | | Traverse | aluminium (AlMgSi0.5) | Gripping clamb | stainless steel | General | | Sensor distance horizontal | 0.8 m | Weight | 0.35 kg | Fixing boring | hole Ø 29 mm |
| Material | | | | | | | | | | | | | | | | |
| Traverse | aluminium (AlMgSi0.5) | | | | | | | | | | | | | | | |
| Gripping clamb | stainless steel | | | | | | | | | | | | | | | |
| General | | | | | | | | | | | | | | | | |
| Sensor distance horizontal | 0.8 m | | | | | | | | | | | | | | | |
| Weight | 0.35 kg | | | | | | | | | | | | | | | |
| Fixing boring | hole Ø 29 mm | | | | | | | | | | | | | | | |
|  | Traverse short for Wind Transmitters Compact 4.3171.4x.000 | <p>For mounting one wind transmitter or wind direction transmitter at a mast.</p> <table><tr><td colspan="2">Material</td></tr><tr><td>Traverse</td><td>aluminium (AlMgSi0.5)</td></tr><tr><td>Gripping clamb</td><td>stainless steel</td></tr><tr><td colspan="2">General</td></tr><tr><td>Sensor distance horizontal</td><td>0.4 m</td></tr><tr><td>Weight</td><td>0.3 kg</td></tr><tr><td>Fixing boring</td><td>hole Ø 29 mm</td></tr></table> | Material | | Traverse | aluminium (AlMgSi0.5) | Gripping clamb | stainless steel | General | | Sensor distance horizontal | 0.4 m | Weight | 0.3 kg | Fixing boring | hole Ø 29 mm |
| Material | | | | | | | | | | | | | | | | |
| Traverse | aluminium (AlMgSi0.5) | | | | | | | | | | | | | | | |
| Gripping clamb | stainless steel | | | | | | | | | | | | | | | |
| General | | | | | | | | | | | | | | | | |
| Sensor distance horizontal | 0.4 m | | | | | | | | | | | | | | | |
| Weight | 0.3 kg | | | | | | | | | | | | | | | |
| Fixing boring | hole Ø 29 mm | | | | | | | | | | | | | | | |
|  | Holder compact 506347 | <p>The holder serves for the mounting of a wind transmitter, Compact-type, onto an instrument carrier or mast.</p> <table><tr><td colspan="2">General</td></tr><tr><td>Mounting</td><td>for mast tubes Ø 40 ... 80 mm</td></tr><tr><td>Material</td><td>stainless steel (V2A)</td></tr><tr><td>Dimension</td><td>80 x 150 mm</td></tr><tr><td>Weight</td><td>0.35 kg</td></tr><tr><td>Fixing boring</td><td>hole Ø 32.5 mm</td></tr></table> | General | | Mounting | for mast tubes Ø 40 ... 80 mm | Material | stainless steel (V2A) | Dimension | 80 x 150 mm | Weight | 0.35 kg | Fixing boring | hole Ø 32.5 mm | | |
| General | | | | | | | | | | | | | | | | |
| Mounting | for mast tubes Ø 40 ... 80 mm | | | | | | | | | | | | | | | |
| Material | stainless steel (V2A) | | | | | | | | | | | | | | | |
| Dimension | 80 x 150 mm | | | | | | | | | | | | | | | |
| Weight | 0.35 kg | | | | | | | | | | | | | | | |
| Fixing boring | hole Ø 32.5 mm | | | | | | | | | | | | | | | |

