

Voltage & Current Interfaces

Model 05603C – Wind Sensor Interface for use with Mod. 05106

The Wind Sensor Interface provides calibrated analog DC voltage signals for wind speed and wind direction.

Specifications:

Power Requirement: 8...24 VDC (5 mA @ 12 VDC)

Temperature Range: -50 to 50°C

Inputs: Model 05106 Wind Monitor-MA

Outputs: 2x 0 - 5 V

Wind Speed: 0 to 100 m/s, Wind Direction: 0 to 360°

Accuracy: ± 1% FS over temperature and supply voltage range.

Dimensions: 110 mm (W) x 75 mm (H) x 56 mm (D)

Mounting: U-bolt for vertical pipe Ø 25 - 50 mm (1" - 2")



Model 05631C - Wind Line Driver for use with Mod. 05106

The Wind Line Driver converts signals from the wind sensor to 4 to 20 mA current loop values.

Specifications:

Power Requirement: 12...30 VDC

Temperature Range: -50 to 50°C

Inputs: Model 05106 Wind Monitor-MA

Outputs: 2x 4 - 20 mA

Wind Speed: 0 to 100 m/s, Wind Direction: 0 to 360°

Accuracy: ± 1% FS over temperature and supply voltage range.

Dimensions: 110 mm (W) x 75 mm (H) x 56 mm (D)

Mounting: U-bolt for vertical pipe Ø 25 - 50 mm (1" - 2")

Model 05608C - Wind Sensor Interface for use with Mod. 05108

The Wind Sensor Interface provides calibrated analog DC voltage signals for wind speed and wind direction.

Specifications:

Power Requirement: 8...24 VDC (5 mA @ 12 VDC)

Temperature Range: -50 to 50°C

Inputs: Model 05108 Wind Monitor-HD

Outputs: 2x 0 - 5 V

Wind Speed: 0 to 100 m/s, Wind Direction: 0 to 360°

Accuracy: ± 1% FS over temperature and supply voltage range.

Dimensions: 110 mm (W) x 75 mm (H) x 56 mm (D)

Mounting: U-bolt for vertical pipe Ø 25 - 50 mm (1" - 2")

Model 05608C - Wind Sensor Interface for use with Mod. 05108

The Wind Line Driver converts signals from the wind sensor to 4 to 20 mA current loop values.

Specifications:

Power Requirement: 12...30 VDC

Temperature Range: -50 to 50°C

Inputs: Model 05108 Wind Monitor-HD

Outputs: 2x 4 - 20 mA

Wind Speed: 0 to 100 m/s, Wind Direction: 0 to 360°

Accuracy: ± 1% FS over temperature and supply voltage range.

Dimensions: 110 mm (W) x 75 mm (H) x 56 mm (D)

Mounting: U-bolt for vertical pipe Ø 25 - 50 mm (1" - 2")