



DRS-FX-x Aluminum Wind Direction Sensor

The aluminum wind direction sensor is used to measure the wind direction in the outdoor environment, measuring the 8 directions and 16 directions of east, south, west, north, southeast, southwest, northwest, and northeast. It can output Modbus signal, voltage, and current three kinds of signals according to demand.

Aluminum wind direction sensor

This aluminum wind direction sensor is small and lightweight, easy to carry and assemble, and the new design concept can effectively obtain wind direction information. The shell is made of high-quality aluminum alloy profiles, and the outside is electroplated and sprayed. It has good anti-corrosion and anti-corrosion characteristics, which can ensure that the transmitter is used for a long time without rusting. At the same time, it is matched with the internal smooth bearing system to ensure information collection Accuracy.

Aluminum wind direction datasheets

Material: aluminum alloy
For: Wind direction sensor/weather station
Measuring range: 8 orientation
Accuracy: 1 position
Starting wind speed: $\leq 0.5\text{m/s}$
Power supply: 10~30VDC
Output form: current 4~20ma voltage 0~5V
0~10V RS485
Instrument line length: standard: 0.7 meters
Load capacity: current type resistance $\leq 600\Omega$
Voltage type resistance $\leq 250\Omega$
Working environment: $-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$,
0%RH~80%RH
Protection level: Ip65

DRS-FX-x

1 : 4-20 Ma
2 : 0-5 V
3 : 0-10 V
4 : Rs485
5 : Pulse

SENSORES E INSTRUMENTACION GUEMISA S.L.

C\ Del Electrodo, 68 Oficina-23
28522 Rivas Vaciamadrid (Madrid)
ventas@guemisa.com Telf. 91 764 21 00