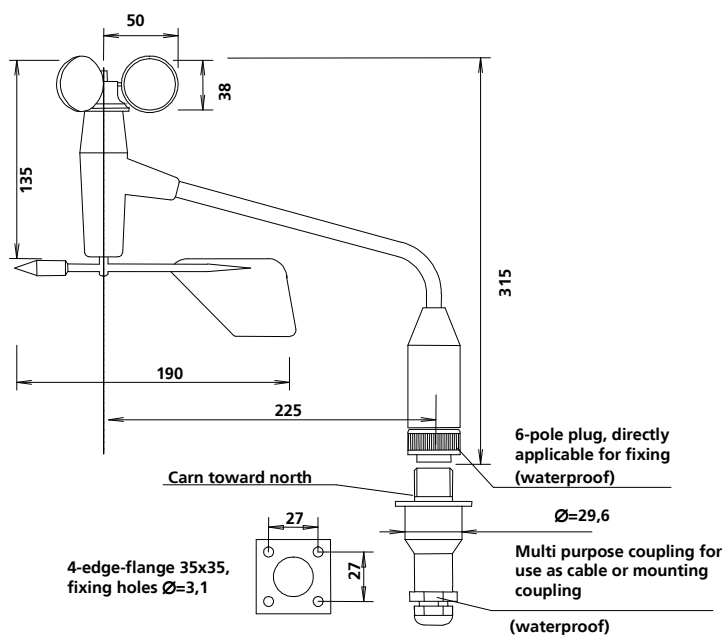


Type: f.566.24.29

Part-No.: 93.0584



Velocity measurement

cup star anemometer with aluminium case

Principle:	alternator
Measuring range:	0,7 ... 40 m/s
Output signal:	4 – 20 mA
Signal transmission:	2-wire system
Accuracy:	± 0,3 m/s + ±2 % rdg
Onset speed:	approx. 0,7 m/s
Supply (smoothed):	9V ... 26 VDC

Direction

Windflag

Principle:	precision potentiometer
Measuring range:	0 ... 360°
Output signal:	4 – 20 mA
Signal transmission:	2-wire system
Linearity:	±1 %
Onset speed:	approx. 0,5 m/s
Switch over point:	North (N-E-S-W-N)
Dead angle:	3° ±1°
Supply (smoothed):	9V ... 26 VDC

Heating

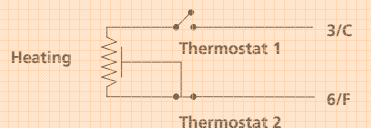
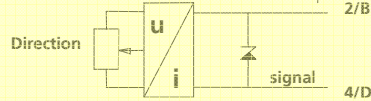
Supply:	24 ... 48 VDC
Power output:	15 W or 60 W
Thermostat 1:	5 ... 13 °C
Thermostat 2:	50 °C

Connection diagram



Recommended cable:

- shielded
- section: 0.5 mm^2



- shielded
- section: 1,5 mm²

General

Over voltage protection:	Transzorber
Material operating temperature:	-30° - +65° C
Dimensions:	see drawing
Weight of turning part:	approx. 15 g
Total weight:	approx. 350 g
Connection:	6-pole screwed Cannon plug
Mounting:	6-pole Cannon socket

For pricing or any further information, please contact Omni Instruments Ltd.