4 to 20 mA

WIND SPEED TRANSMITTER

Model : TR-AM3W *ISO-9001, CE, IEC1010*



LUTRON ELECTRONIC

The Art of Measurement

4 to 20 mA

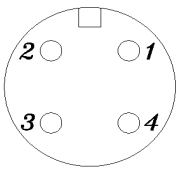
WIND SPEED TRANSMITTER

Model : TR-AM3W

SPECIFICATIONS

Measuring range	0.5 to 50 m/s
Start wind speed	0.5 m/s.
Accuracy	0.5 m/s (< 5 m/s) ± 3% F.S. (≧ 5 m/s) ** F.S.. : Full scale*
Power supply	DC 12 to 30 V.
Output signal	4 to 20 mA 4 mA = 0 m/s 20 mA = 50 m/s
3 wires connection	* 3 wires : Brown (+ Vcc), White (+ Iout), Blue (Ground).
Typical load resistance	< 250 ohm.
Body material	Aluminum alloy.
Wind cup material	Stainless steel.
Operating Temperature	-20 to 80 ℃.
Operating humidity	0 to 90 %RH.
Protection class	IP65.
Accessory included	Cable plug with 3 wires
Application	When TR-AM3W cooperate the 4-20 mA Controller/Alarm/Indicator CT-2012, then whole system will become the high performance Wind speed Controller/Alarm/Indicator  CT-2012

WIRES CONNECTION

Connector	Serial No.	Wiring Method	
 	1	+Vcc	Brown wire
	2	+Iout	White wire
	3	GND	Blue wire
	4	Shield (PE)	Bare wire (or Black wire)

* Appearance and specifications listed in this brochure are subject to change without notice.