



PAKA 4403 V3

ANALOGICO

4-20 mA - 0-10 V



ISTRUZIONI D'USO E MANUTENZIONE
USE AND MAINTENANCE INSTRUCTIONS

CONFORMITÀ A DIRETTIVE E NORME

EN 61000-6-2:2001

EN 55022:2001, Class B

Temperatura di funzionamento: -20°C / +70°C

Grado di protezione: IP65

Marcature: **CARATTERISTICHE ELETTRICHE PAKA 4403 V3 4-20 mA**

Alimentazione	12...30 Vdc
Corrente Massima	< 20 mA
Uscita	Analogica (4-20 mA, 2 fili)
Impedenza massima collegabile	$R_L < \frac{V_{cc} - 8V}{0.02 A} \Omega$

CARATTERISTICHE ELETTRICHE PAKA 4403 V3 0-10 Vdc

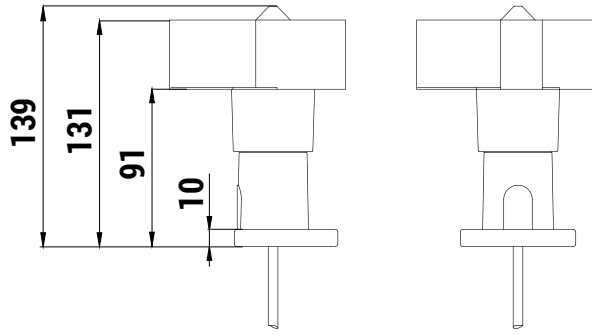
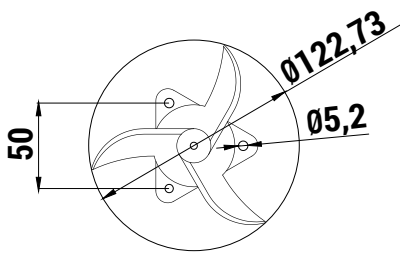
Alimentazione	15-24 Vdc
Corrente Massima	< 2.5 W
Uscita	Analogica (0-10 V)
Impedenza minima collegabile	4k6 Ω

MISURE

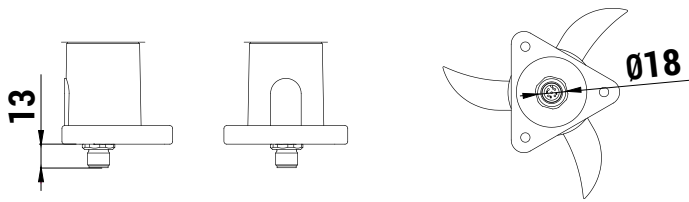
Gamma	3-120 km/h (in base alla versione)
	3-180 km/h (in base alla versione)
Velocità minima di partenza	8 km/h
Velocità massima misurabile	200 km/h
Precisione	1km/h (3-15 km/h)
	3% (15-120 km/h) (in base alla versione)
	3% (15-180 km/h) (in base alla versione)

DIMENSIONI DI INGOMBRO (mm)

Paka 4403 V3 con cavo connessione diretta



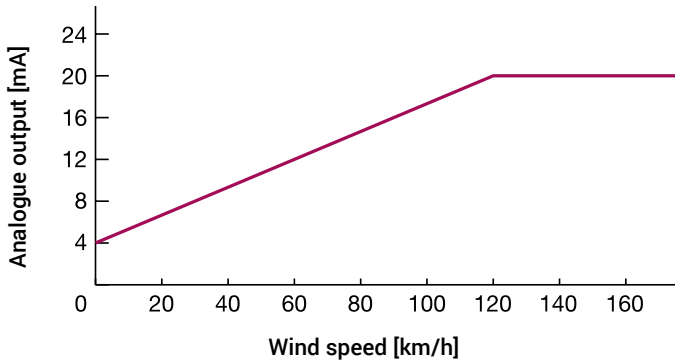
Paka 4403 V3 con connettore M12



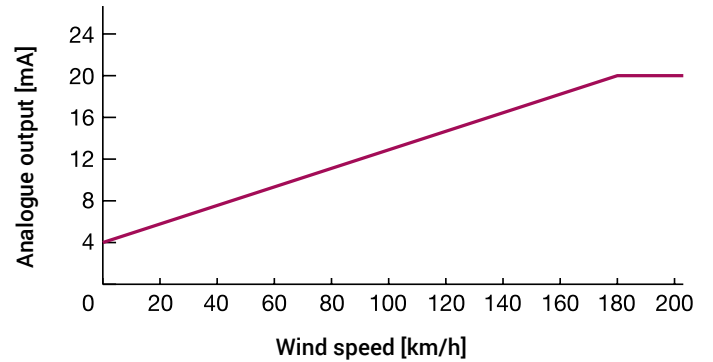
VELOCITÀ VENTO: RAPPORTO USCITA

Il segnale di uscita è proporzionale alla velocità vento:

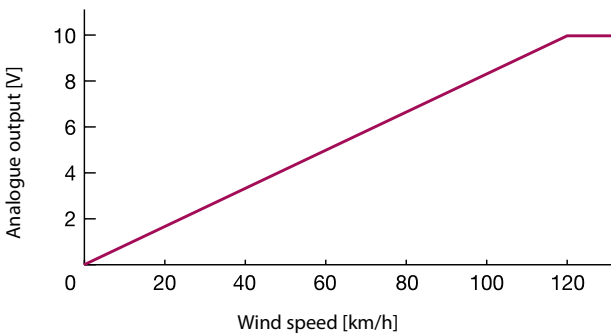
4...20 mA = 0...120 km/h



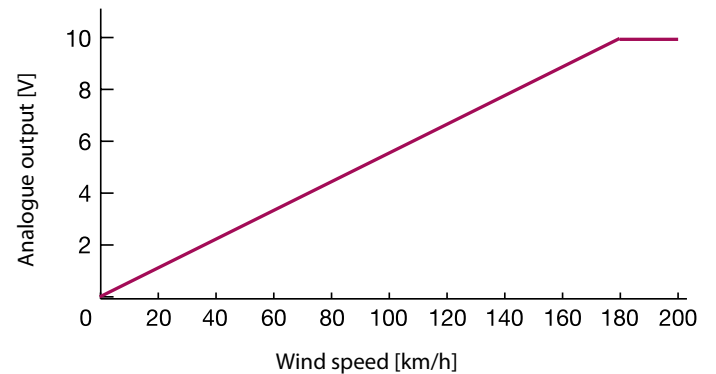
4...20 mA = 0...180 km/h



0...10 V = 0...120 km/h

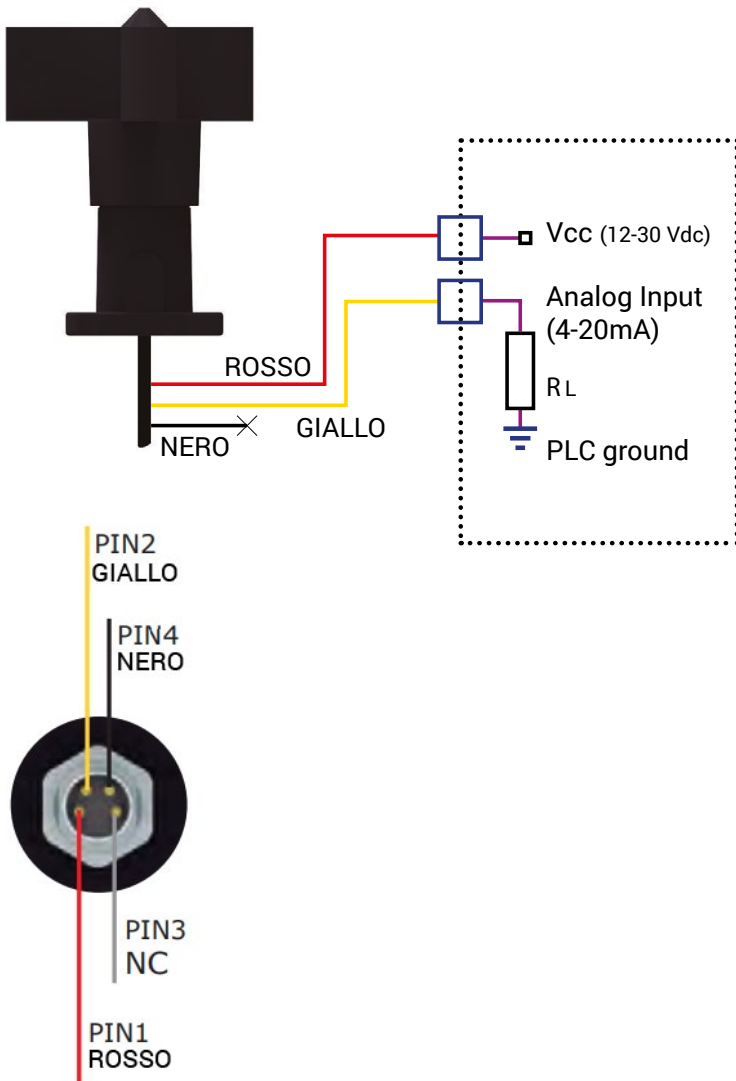


0...10 V = 0...180 km/h

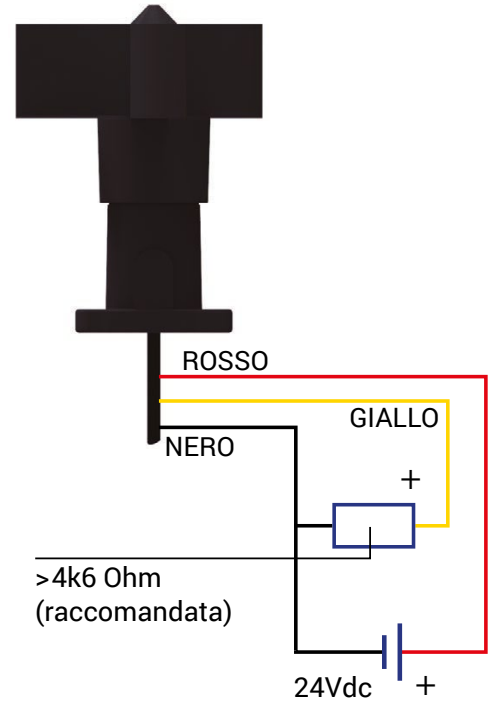


CONNESSIONI PAKA 4403 V3

Uscita 4-20 mA con cavo presaldato



Uscita 0-10 V cavo presaldato

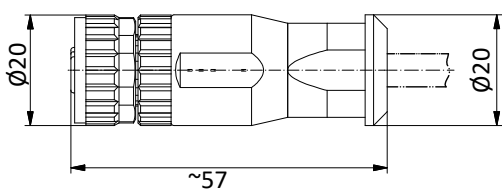


Modello con connettore M12 e cavo connesso



PIN	Colore	Descrizione
1	Marrone	+ Alimentazione
2	Nero	Output
3	-	Non connesso
4	Grigio	- Alimentazione

CONNETTORE M12 (mm)



CONFORMITY TO DIRECTIVES AND STANDARDS

EN 61000-6-2:2001

EN 55022:2001, Class B

Operational temperature: -20°C / +70°C

Protection degree: IP65

Markings: **PAKA 4403 V3 4-20 mA - ELECTRICAL SPECIFICATIONS**

Power supply	12...30 Vdc
Max. Current	< 20 mA
Output	Analog (4-20 mA, 2 wires)
Maximum connectable impedance	$R_L < \frac{V_{CC} - 8V}{0.02 A} \Omega$

PAKA 4403 V3 0-10 Vdc - ELECTRICAL SPECIFICATIONS

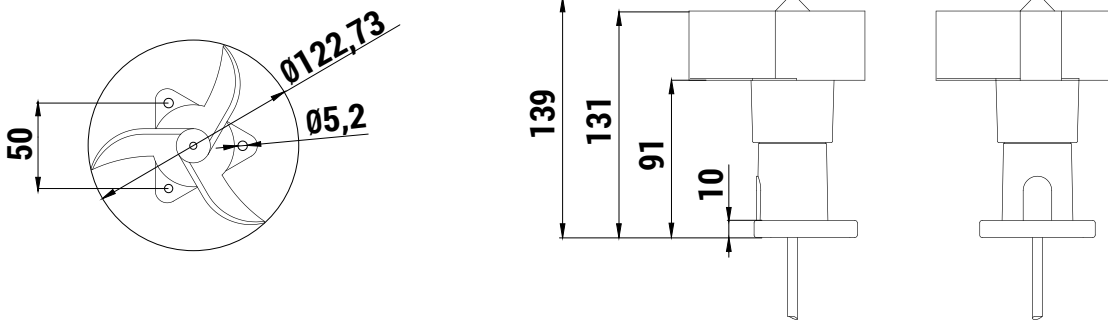
Power supply	15-24 Vdc
Max. Current	< 2.5 W
Output	Analog (0-10 V)
Minimum connectable impedance	4k6 Ω

MEASUREMENTS

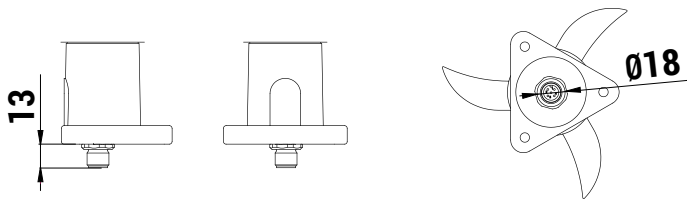
Range	3-120 km/h (Depending on the version)
	3-180 km/h (Depending on the version)
Starting speed max	8 km/h
Survival speed max	200 km/h
Accuracy	1km/h (3-15 km/h)
	3% (15-120 km/h) (Depending on the version)
	3% (15-180 km/h) (Depending on the version)

OVERALL DIMENSIONS (mm)

Paka 4403 V3 with cable



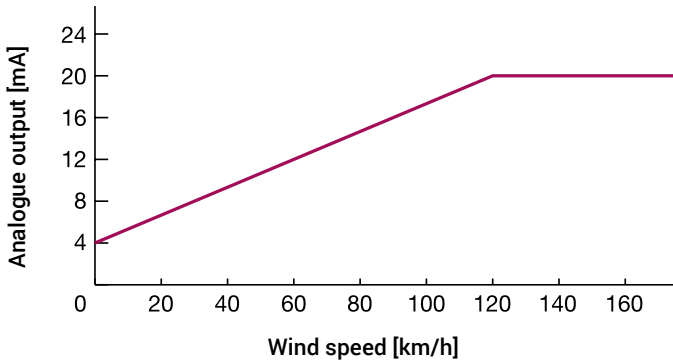
Paka 4403 V3 with M12 connector



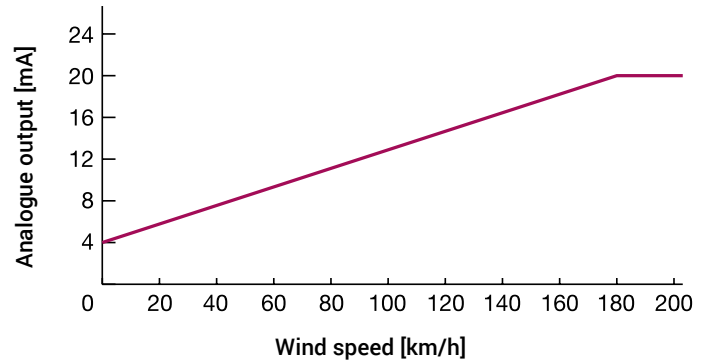
WIND SPEED: OUTPUT RATIO

The output signal is proportional to the wind speed:

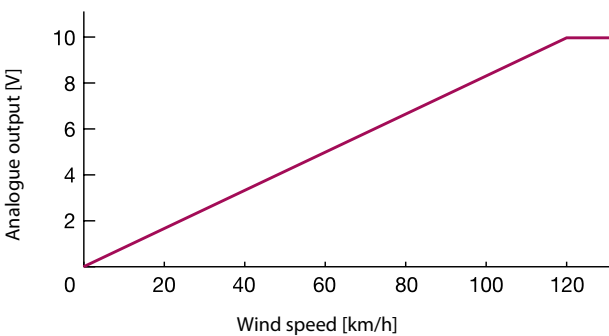
4...20 mA = 0...120 km/h



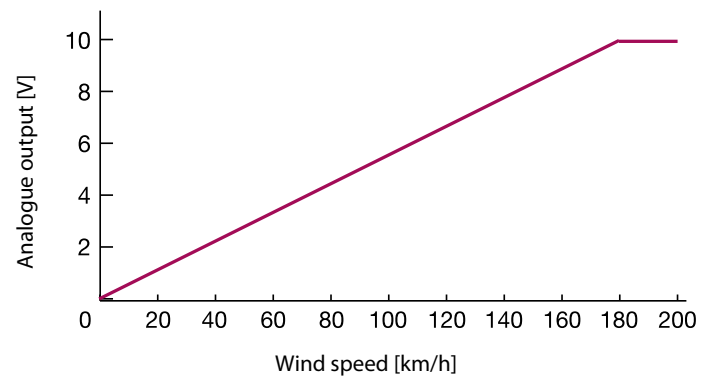
4...20 mA = 0...180 km/h



0...10 V = 0...120 km/h

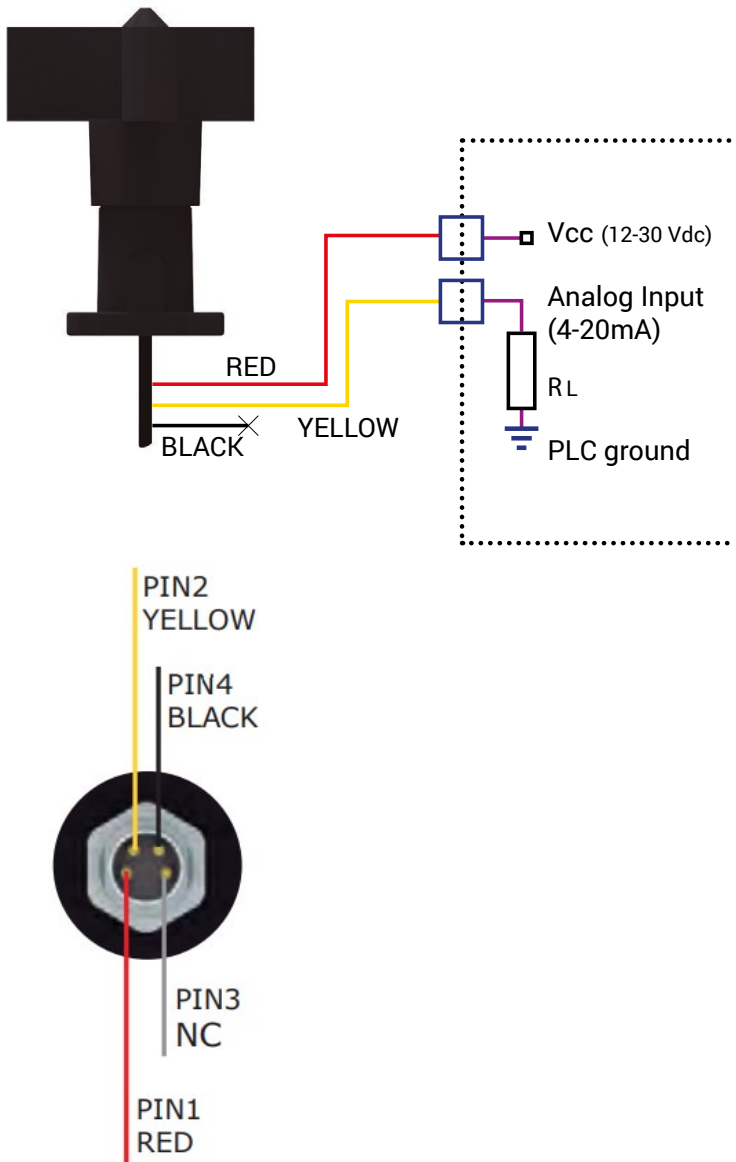


0...10 V = 0...180 km/h

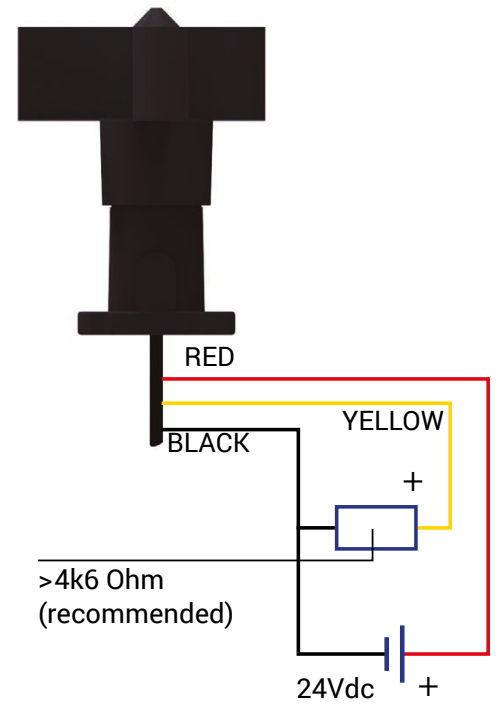


PAKA 4403 V3 CONNECTIONS

Output 4-20 mA



Output 0-10 V

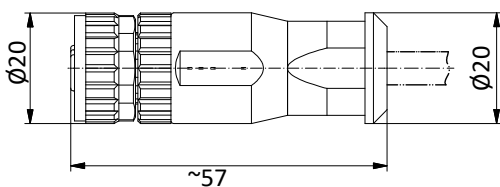


Model with M12 connector and connected cable



PIN	Color	Description
1	Brown	+ Power supply
2	Black	Output
3	-	Not connected
4	Grey	- Power supply

M12 CONNECTOR (mm)





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