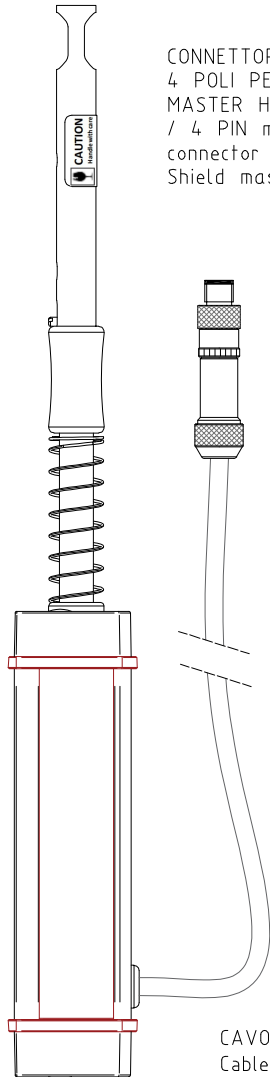
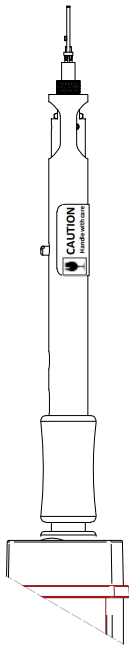
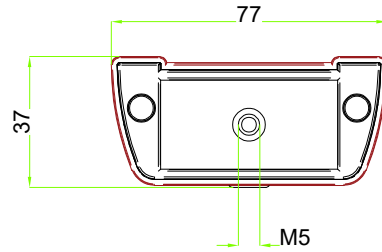
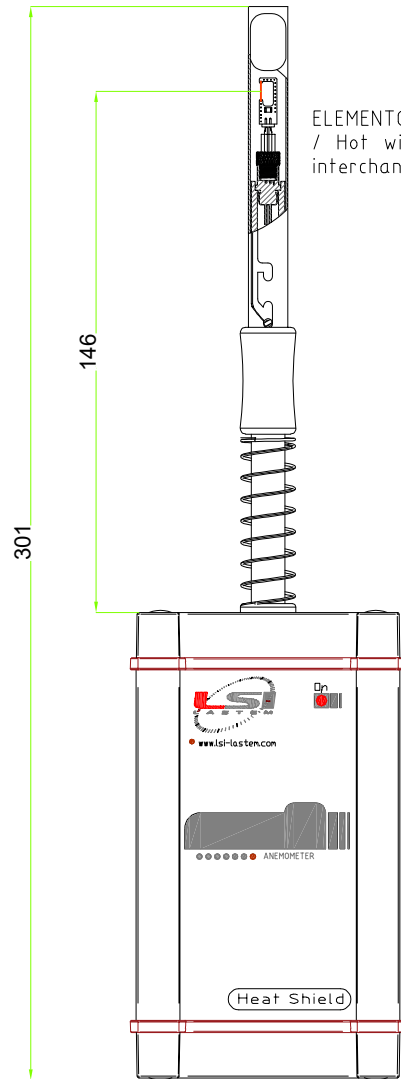


PIN 1 = GND - PWR
 PIN 2 = V in (9.30 V DC)
 PIN 3 = V out (60..300 mV)
 PIN 4 = GND - Analog

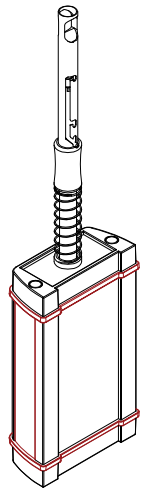


CONNETTORE MASCHIO
 4 POLI PER UNITA'
 MASTER HEAT SHIELD
 / 4 PIN male
 connector for Heat
 Shield master unite

CAVO L=1 m /
 Cable L= 1 m



ELEMENTO SENSIBILE INTERCAMBIABILE
 / Hot wire measurement
 interchangeable head



CARATTERISTICHE TECNICHE / Specifications

SONDA OMNIDIREZIONALE A FILO CALDO PER MISURE DI VELOCITA' DELL'ARIA / Hotwire anemometer
 for omnidirectional air speed measurements
 INSTALLAZIONE A STATIVO / Installation to stands

| | |
|--|--|
| ELEMENTO SENSIBILE / Sens. element | FILO DI TUNGSTENO / Tungsteno wire ϕ 10 μ m |
| CAMPO DI MISURA / Measuring range | 0,01..20 m/s |
| ACCURATEZZA / Accuracy (10..30°C) (1013 hPa) (0..300° di direzione) | NA (0..0,1 m/s) \pm 0,06 m/s (0..0,4 m/s) \pm 0,08 m/s (0,4..3,0 m/s) \pm 0,035 \times VM (3,0..20 m/s) |
| SOGLIA / Threshold | 0,01 m/s |
| RISOLUZIONE / Resolution | 0,01 m/s |
| ISTERESI / Hysteresis | 0,01 m/s |
| TEMPO DI RISPOSTA / Lead time | 0,1" |
| RATA DI ACQUISIZIONE / Acquis. rate | 10 Hz |
| CONSUMO / Power consumption | 0,9 W @ 9 V DC (VEL./Speed 20 m/s) |
| LIMITI AMBIENTALI / Environmental limits | 0..98%Rel. / -40..+85°C (TESTA / Head) -40..+85°C (CORPO / Body) |
| ALIMENTAZIONE / Power supply | 9..30 V DC |
| CAVO DI USCITA / Output cable | CONN. MASCHIO M8 4 POLI / M8 4 PIN MALE |
| GRADO DI PROTEZIONE / Protection degree | IP54 |

| | | | | | |
|---------------------|------|---------------------|---------------------|------|---------------------|
| Indice di revisione | Data | Modifica effettuata | Indice di revisione | Data | Modifica effettuata |
| a | --- | --- | d | --- | --- |
| b | --- | --- | e | --- | --- |
| c | --- | --- | f | --- | --- |

| | | | | | | | | |
|-----------------|----------|--------------|-------------|------------|--|--------------------|---------|------|
| A3 | REDDATO: | CONTROLLATO: | VERIFICATO: | APPROVATO: | QUOTE LINEARI SENZA INDICAZIONE DI TOLLERANZA SCOSTAMENTI LIMITE AMMESSI | ProFab: | ---- | |
| | UT | R&S | RA | RT | | ProCat: | ---- | |
| DATA ORIGINALE: | 22/03/24 | 22/03/24 | 22/03/24 | 22/03/24 | Gruppi dimensioni: | Gruppi dimensioni: | ProCat: | ---- |
| | | | | | 1..18 | \pm 0.1 | | |
| | | | | | >18..80 | \pm 0.15 | | |
| | | | | | >80..250 | \pm 0.25 | | |
| | | | | | >250 | \pm 0.35 | | |

| | | | |
|--------------|--|----------------|------------------|
| | Descrizione: | Materiale: | FATTORE DI SCALA |
| | Sensore/Vel.aria/filo caldo/HeatShield/ Cavo/Connettore/Testina intercambiabile / Sensor/Air speed/Hot-wire/HeatShield/Cable-Connector/Interchangeable measurement head | --- | |
| n° dis.: | Rev.: | Cod. prodotto: | |
| DISACC240027 | --- | ESV126 | |