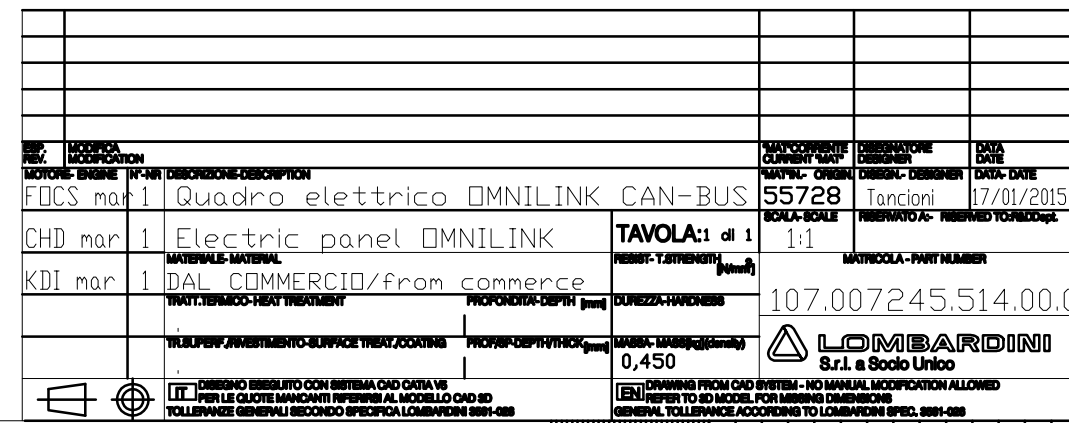
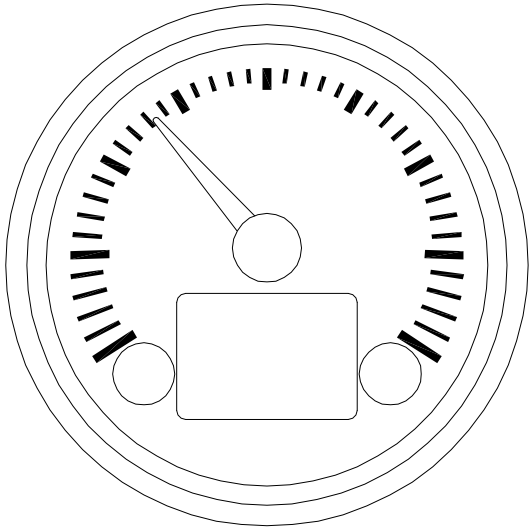
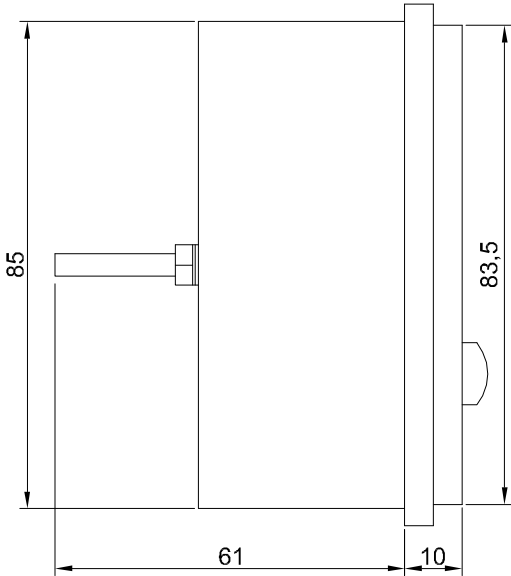
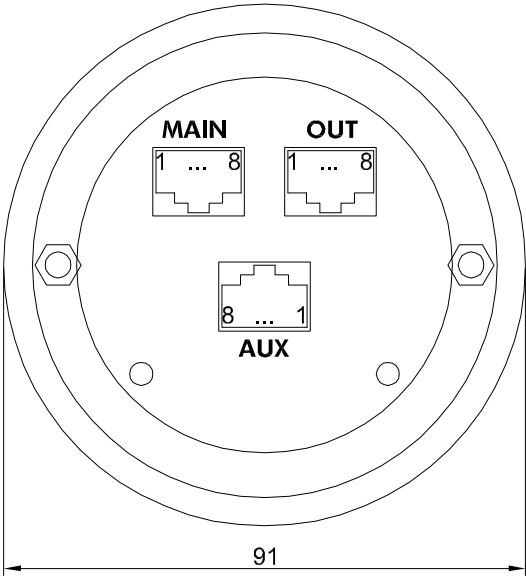




CONTAGIRI MULTIFUNZIONE RQ Ø85mm OMNILINK - DISEGNO DIMENSIONALE E COLLEGAMENTO

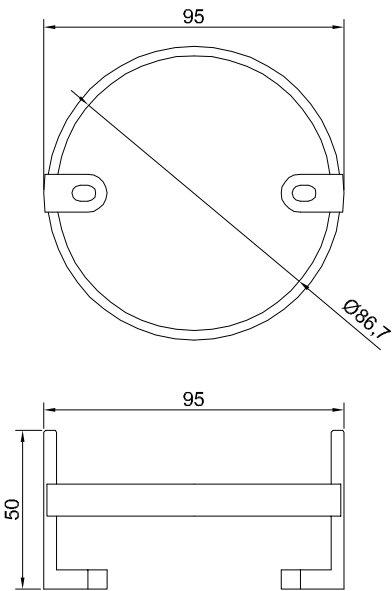


Riferimento manuale / User manual reference: **M180131**

Accessori di serie / Standard accessories

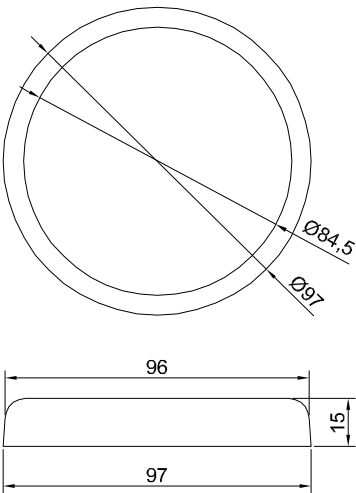
**STA80840**

Staffa fissaggio montaggio frontale  
*Holding bracket front mounting*



**VSG80016**

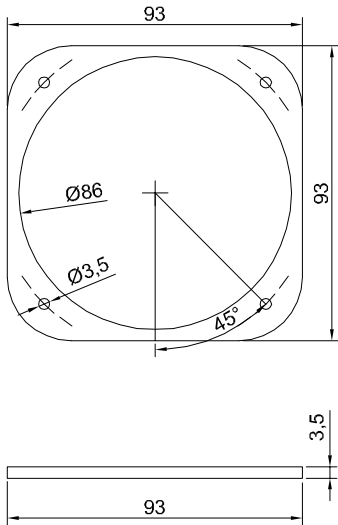
Lunetta rotonda nera  
*Black round bezel*



Accessori su richiesta / Accessories on demand

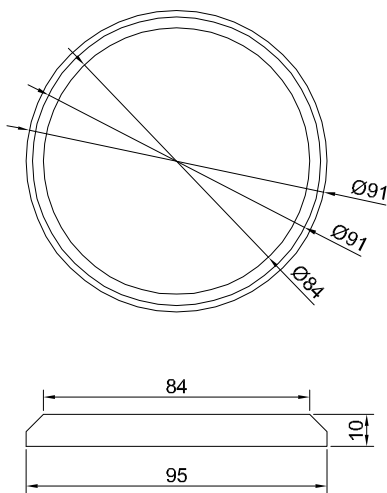
**STA80823**

Staffa fissaggio montaggio a retroquadro  
*Holding bracket flush mounting*



**LUN80134**

Ghiera in alluminio satinato  
*Satin aluminum bezel*



**Scheda Tecnica Indicatore Contagiri Ø85mm**

Diametro: Ø85mm  
 Dima di foratura: Ø86mm per montaggio frontale  
 Dima di foratura: Ø84mm per montaggio a retroquadro  
 Display: 1,5" LCD Grafico transflettivo  
 Quadrante: Nero / Bianco retroilluminato  
 Ghiera: RQ - Rotonda in plastica nera  
 Lente frontale: RQ - Plexiglass camera antiappannamento  
 Alimentazione: 9/32 V  
 Retroilluminazione: LED con luce rossa  
 Temperatura di esercizio: -20 +70 °C  
 Grado di protezione: IP65 frontale

**Pinout connettori "MAIN" - "OUT" - "AUX"**

| Pin | Colore         | "MAIN" Funzione       | "OUT" Funzione        | "AUX" Funzione          |
|-----|----------------|-----------------------|-----------------------|-------------------------|
| 1   | Arancio/Bianco | CAN H                 | CAN H                 | Ingresso NMEA0183 - GPS |
| 2   | Arancio        | CAN L                 | CAN L                 | Uscita Suoneria         |
| 3   | Verde/Bianco   | GND                   | GND                   | Uscita Aux              |
| 4   | Blu            | +V Alimentazione      | +V Alimentazione      | Press Olio Motore       |
| 5   | Blu/Bianco     | +V Dopo Chiave        | +V Dopo Chiave        | Press Olio Invertitore  |
| 6   | Verde          | Ingresso W            | GND                   | D+ Alternatore ON/OFF   |
| 7   | Marrone/Bianco | Temp Acqua Motore     | Non Collegato         | Bassa Press Olio Motore |
| 8   | Marrone        | +V Retroilluminazione | +V Retroilluminazione | Livello Carburante      |

- I cavi della linea CAN BUS devono essere twistati tra loro
- Collegare una R=120Ω tra i pin CAN H e CAN L se indicatore di fine linea CAN

**Technical Specification Tachometer Indicator Ø85mm**

Diameter: Ø85mm  
 Mounting hole: Ø86mm for front mounting  
 Mounting hole: Ø84mm for flush mounting  
 Display: 1,5" LCD Graphic transreflective  
 Dial: Black / White backlighted  
 Bezel: RQ - Round in black plastic  
 Cover lens: RQ - Anti-fog plexiglass  
 Power Supply: 9/32 V  
 Backlighting: LED with red light  
 Operating temperature: -20 +70 °C  
 Protection grade: IP65 on front

**Pinout connectors "MAIN" - "OUT" - "AUX"**

| Pin | Color        | "MAIN" Function     | "OUT" Function  | "AUX" Function          |
|-----|--------------|---------------------|-----------------|-------------------------|
| 1   | Orange/White | CAN H               | CAN H           | NMEA0183 input- GPS     |
| 2   | Orange       | CAN L               | CAN L           | Buzzer Output           |
| 3   | Green/White  | GND                 | GND             | Aux Output              |
| 4   | Blue         | +V Power Supply     | +V Power Supply | Engine Oil Pressure     |
| 5   | Blue/White   | +V After Key        | +V After Key    | Gearbox Oil Pressure    |
| 6   | Green        | W Input             | GND             | D+ Alternator ON/OFF    |
| 7   | Brown/White  | Engine Coolant Temp | Available       | Engine Low Oil Pressure |
| 8   | Brown        | +V Backlighting     | +V Backlighting | Fuel Level              |

- CAN BUS cables must be twisted together
- Connect a R=120Ω between pin CAN H and CAN L if the indicator is the last of the CAN BUS line

| Serie / Type                                       | Contagiri Multifunzione / Multifunction tachometers |                      |                      |
|----------------------------------------------------|-----------------------------------------------------|----------------------|----------------------|
|                                                    | <b>0-3000rpm</b>                                    | <b>0-4000rpm</b>     | <b>0-5000rpm</b>     |
| <b>RQ Nero / Black</b><br><b>RQ Bianco / White</b> | VSG12444<br>VSG12144                                | VSG12445<br>VSG12145 | VSG12450<br>VSG12150 |
| <b>Software</b>                                    | 111206_601                                          | 111206_602           | 111206_603           |

| Rev: | Date:    | Descrizione modifiche - Description of changes: | SAN GIORGIO S.E.I.N. GENOVA - ITALY                 |             |             |       |
|------|----------|-------------------------------------------------|-----------------------------------------------------|-------------|-------------|-------|
| 0    | 20/05/20 | Prima emissione                                 | Tel. 010-8301222 - www.sangiorgiosein.com           |             |             |       |
|      |          |                                                 | OmniLink Ø85mm VSG12xxx dimensionale e collegamento |             |             |       |
|      |          |                                                 | OmniLink Ø85mm VSG12xxx dimensions and wiring       |             |             |       |
|      |          |                                                 | Number:                                             | Sheet:      | Date:       | Size: |
|      |          |                                                 | D200522                                             | 1/1         | 20/05/20    | A3    |
|      |          |                                                 | Compiled:                                           | Checked:    | Approved:   |       |
|      |          |                                                 | Silvestri M.                                        | Manuelli M. | Manuelli M. |       |

Se non diversamente specificato, tutte le dimensioni sono da intendersi in mm e le tolleranze delle quote ±0.1mm