



| Technical Characteristics   | General datas  |
|---|--|
| - Power supply<br>- Nominal working temperature<br>- Protection level<br><br>- Assembling | 24Vdc $\pm 10\%$ - 0,2 A<br>-10 ...+50° C<br>IP54 on the front plate<br><br>on DIN box 48x96x90 mm,<br>drilling template 44x91mm, for panel mounting |

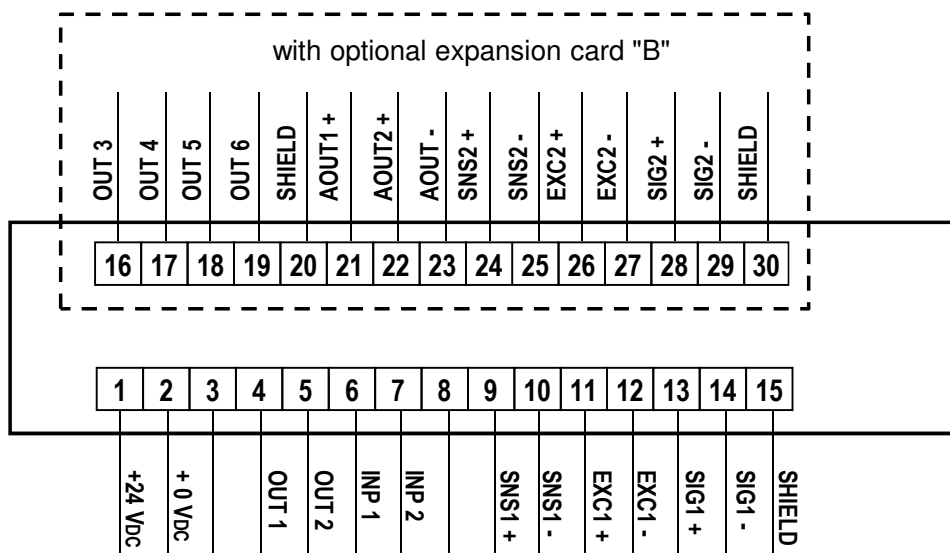
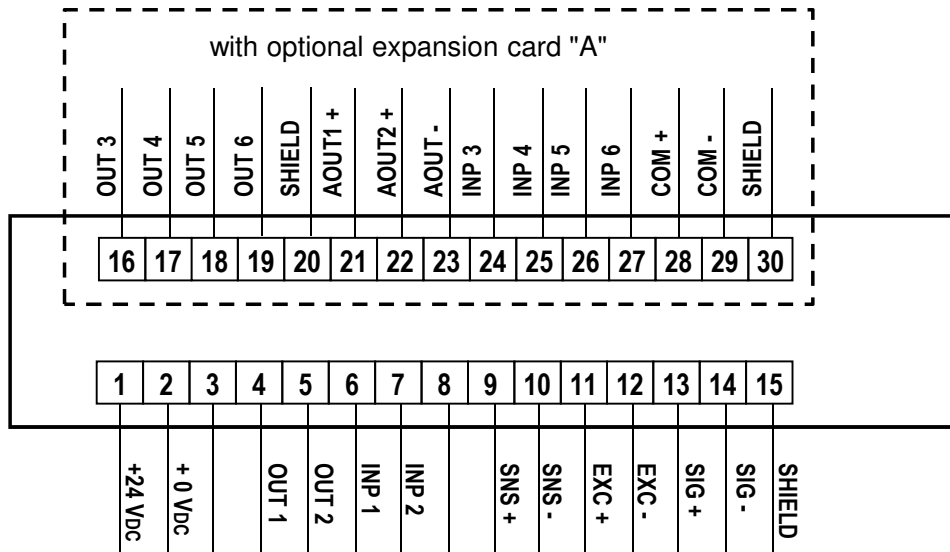
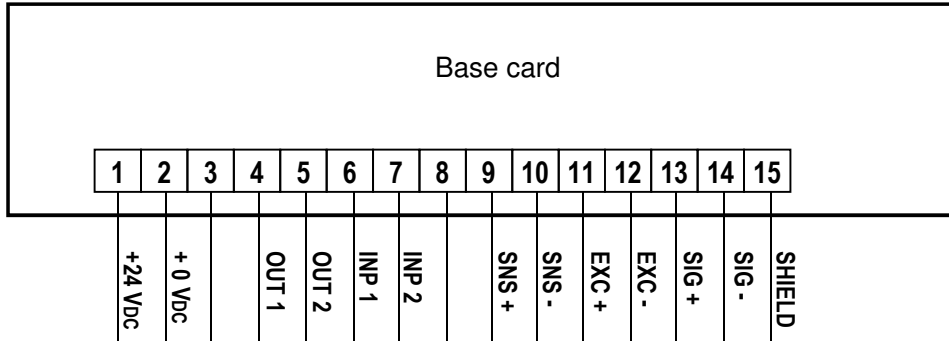
| Technical Characteristics  | Base system  |
|--|--|
| - N° 1 load cell input<br>- Wiring<br>- Linearity<br>- Thermal drift<br>- Load cell power supply voltage<br>- Maximal load on the load cell input<br><br>- Digital inputs<br>- Digital Outputs | 6 wires + shield<br>< 0.02% F<br>0,001 % F / °C<br>5 Vdc (90 mA max.)<br>4 x 350 Ohm load cells (without any expansion card)<br>2 x 350 Ohm load cells (with expansion card "B")<br>N° 2 x 24 Vdc<br>N° 2 x 24 Vdc (50 mA) PNP, for threshold alarms |

| Technical Characteristics  | with optional expansion card "A"   |
|--|--|
| - Digital inputs (on expansion card)<br>- Digital Outputs (on expansion card)<br>- Analog Outputs (on expansion card)<br>- Serial port (on expansion card) | N° 4 x 24 Vdc active high<br>N° 4 x 24 Vdc (30 mA) PNP for threshold alarms<br>N° 2 ( $\pm 10$ Vdc or 4..20 mA)<br>RS485 |

| Technical Characteristics   | with optional expansion card "B"  |
|---|---|
| - N° 1 load cell input (on exp. card)<br>- Wiring<br>- Linearity<br>- Thermal drift<br>- Load cell power supply voltage<br>- Maximal load on the load cell input<br>- Digital Outputs (on expansion card)<br>- Analog Outputs (on expansion card) | 6 wires + shield<br>< 0.02% F<br>0,001 % F / °C<br>5 Vdc (90 mA max.)<br>2 x 350 Ohm load cells<br>N° 4 x 24 Vdc (30 mA) PNP for threshold alarms<br>N° 2 ( $\pm 10$ Vdc or 4..20 mA) |

| Technical Characteristics | with optional expansion card "PN"                     |
|---------------------------|---|
| - Fieldbus interface      | Profinet I/O interface with integrated 2-ports switch |

### ELECTRICAL CONNECTION



### ORDER CODE

