





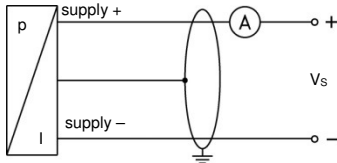
| Miscellaneous         |   |
|-----------------------|---|
| Current consumption   | max. 25 mA  |
| Weight                | approx. 140 g (with ISO 4400)   |
| Installation position | any <sup>4</sup>  |
| Operational life      | > 100 x 10 <sup>6</sup> pressure cycles   |
| CE-conformity         | EMC Directive: 2014/30/EU      Pressure Equipment Directive: 2014/68/EU (module A) <sup>5</sup> |
| ATEX Directive        | 2014/34/EU  |

<sup>4</sup> Pressure transmitters are calibrated in a vertical position with the pressure connection down. If this position is changed on installation there can be slight deviations in the zero point for pressure ranges  $P_N \leq 1$  bar.

<sup>5</sup> This directive is only valid for devices with maximum permissible overpressure > 200 bar

### Wiring diagram

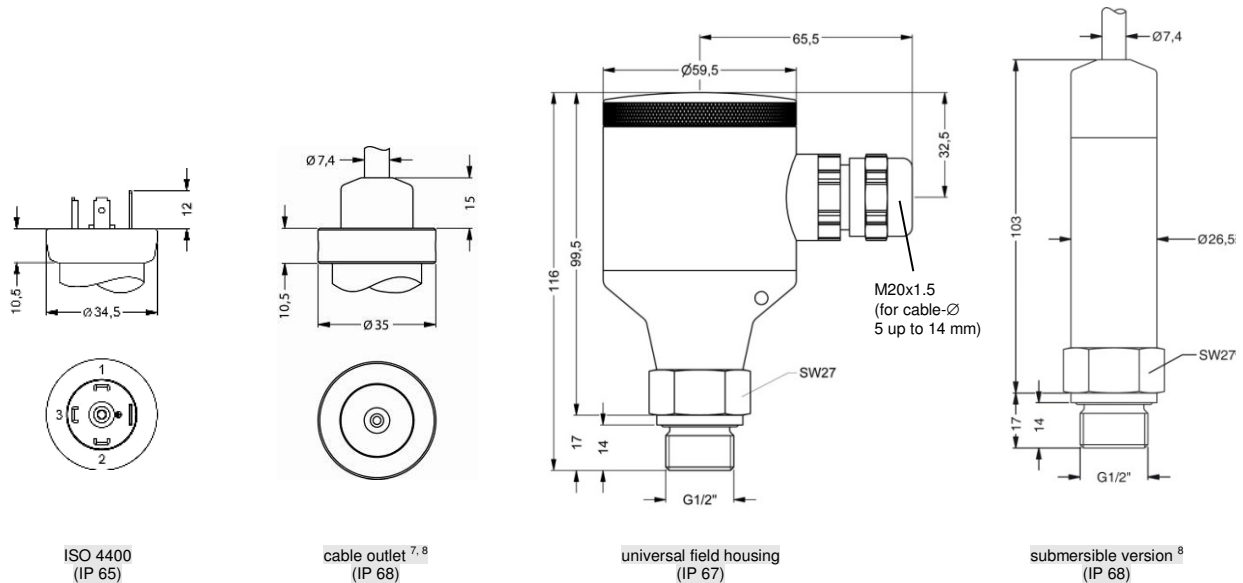
2-wire-system (current)



### Pin configuration

| Electrical connection | ISO 4400   | field housing | cable colours (IEC 60757) |
|-----------------------|------------|---------------|---------------------------|
| Supply +              | 1          | IN +          | wh (white)                |
| Supply -              | 2          | IN -          | bn (brown)                |
| Shield                | ground pin |               | gnye (green-yellow)       |

### Electrical connections <sup>6</sup> (dimensions in mm)



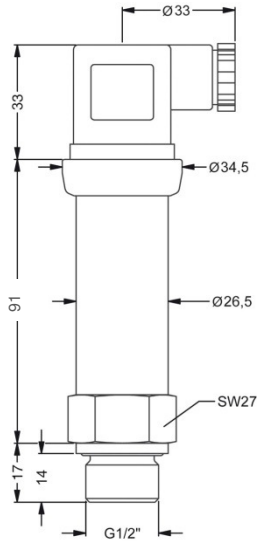
<sup>6</sup> Generally shielded cable has to be used! Cable versions are delivered with shielded cable. For ISO 4400 the use of shielded cable is compulsory.

<sup>7</sup> tested at 4 bar or 40 mH<sub>2</sub>O for 24 hours

<sup>8</sup> shielded cable with integrated air tube for atmospheric reference (for nominal pressure ranges absolute, the air tube is closed); different lengths available

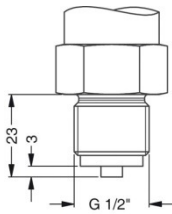
**Mechanical connection (dimensions in mm)**

**Standard**

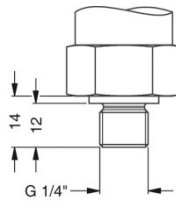


G1/2" DIN 3852

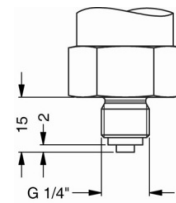
**Option**



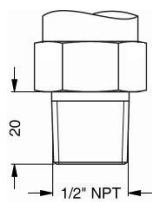
G1/2" EN 837



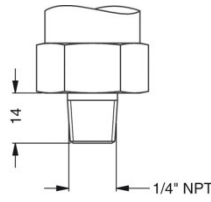
G1/4" DIN 3852



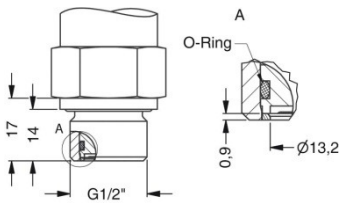
G1/4" EN 837



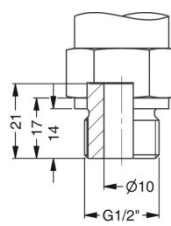
1/2" NPT



1/4" NPT



G1/2" flush DIN 3852  
(up to 40 bar)



G1/2" open port DIN 3852  
(up to 40 bar)

