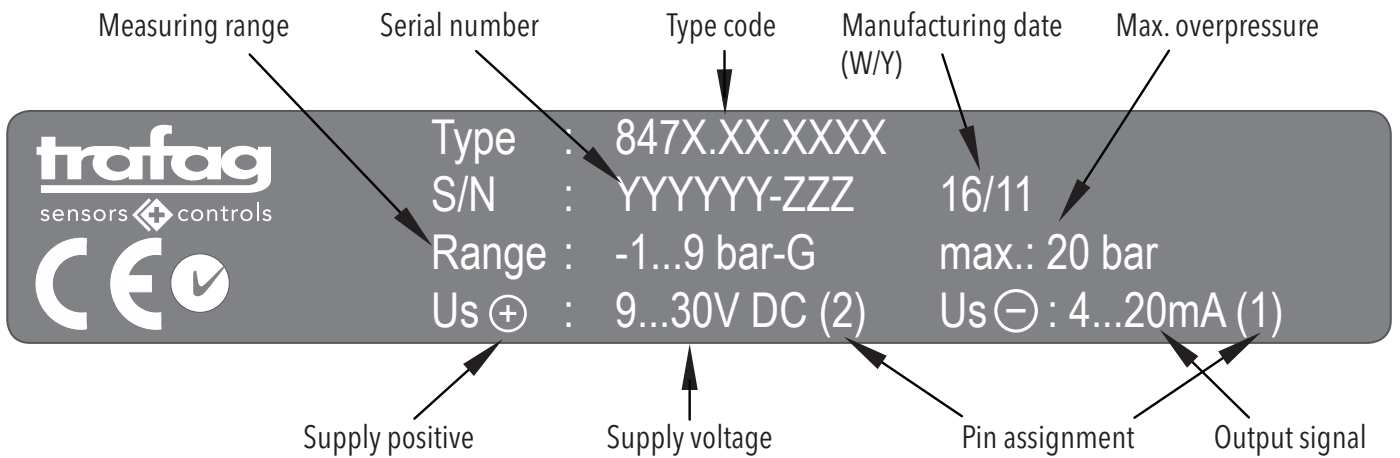


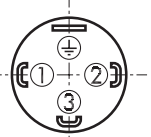
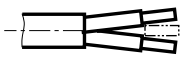
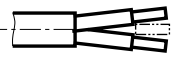
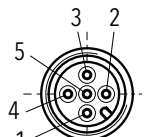
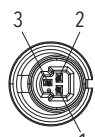
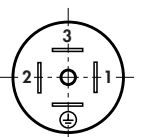
**Technical specification**

Mounting torque: 15 ... 20 Nm  
 Ambient temperature: ECT: -25°C ... +125°C  
 Cable PVC: -5°C ... +60°C / Cable PUR: -20°C ... +70°C / Cable Raychem: -20°C ... +100°C  
 ECTN / ECR: -25°C ... +125°C  
 Media temperature: -25°C ... +125°C  
 ECT 400bar/5000psi: -10°C ... +125°C  
 ECTN 400bar/5000psi: -10°C ... +85°C

**Type label description**



**Electrical connections**

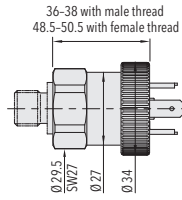
| Ingress Protection | IP65 <sup>1)</sup>  | IP67  | IP68 max. 3m  | IP67 <sup>1)</sup>   | IP67 <sup>1)</sup>  | IP65  |
|--------------------|---|---|---|--|---|---|
| Designation        | EN175301-803A (DIN43650-A)  | Cable* (PVC)(PUR) 4 x 0.25mm <sup>2</sup>   | Cable* (PVC)(PUR) 4 x 0.25mm <sup>2</sup>   | M12x1 5-pol.   | Packard Metri Pack 3-pol.   | Industrial Standard contact distance 9.4 mm   |
| Type code          | 847X.XX.XXXX.05   | 847X.XX.XXXX.24/22  | 847X.XX.XXXX.08   | 847X.XX.XXXX.35  | 847X.XX.XXXX.51   | 847X.XX.XXXX.01   |
| Pin configuration  |  |  |  |  |  |  |

| Output          | Load resistance                 | I <sub>SUPPLY</sub> | U <sub>SUPPLY</sub> |
|-----------------|---------------------------------|---------------------|---------------------|
| 4 ... 20 mA     | (U <sub>SUPPLY</sub> -9V)/ 20mA |                     | 9 ... 30 VDC        |
| 0 ... 5 VDC     | > 2.5 kΩ                        | <10 mA              | 10 ... 30 VDC       |
| 1 ... 6 VDC     | > 5.0 kΩ                        | <10 mA              | 10 ... 30 VDC       |
| 0 ... 10 VDC    | > 5.0 kΩ                        | <10 mA              | 15 ... 30 VDC       |
| 0.5 ... 4.5 VDC | > 5.0 kΩ                        | <10 mA              | 5 VDC ± 0.25 V      |

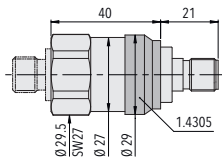
<sup>1)</sup> provided female connector is mounted according to instructions

\* Ventilation via cable end; shield in the device is not connected

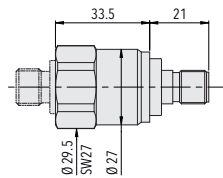
## Electrical connections



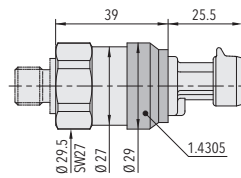
847X.XX.XXXX[05]XX.XX



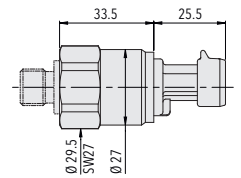
847X.XX.XXXX[35]XX.XX



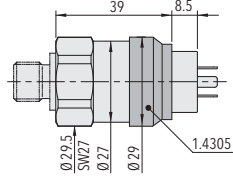
847X.XX.XXXX[35]XX.XX



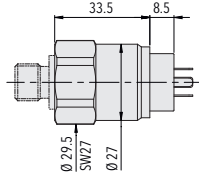
847X.XX.XXXX[51]XX.XX



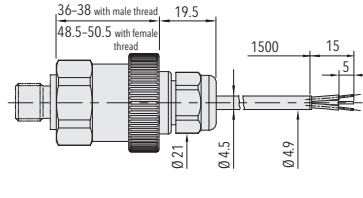
847X.XX.XXXX[51]XX.XX



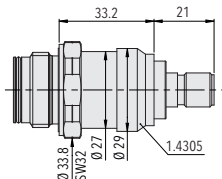
847X.XX.XXXX[01]XX.XX



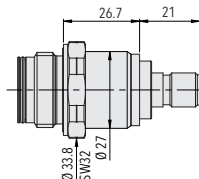
847X.XX.XXXX[01]XX.XX



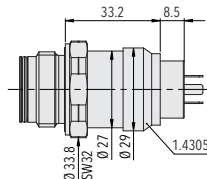
847X.XX.XXXX[22/24/08]XX.XX



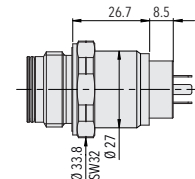
847X.XX.XX[52.35]XX.XX



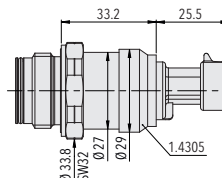
847X.XX.XX[52.35]XX.XX



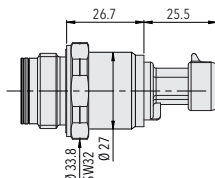
847X.XX.XX[52.01]XX.XX



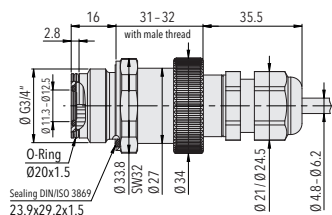
847X.XX.XX[52.01]XX.XX



847X.XX.XX[52.51]XX.XX

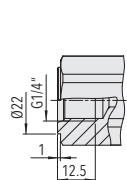


847X.XX.XX[52.51]XX.XX

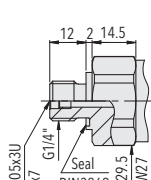


847X.XX.XX[52.22/24/08]XX.XX

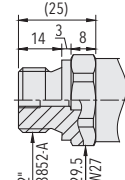
## Pressure connections



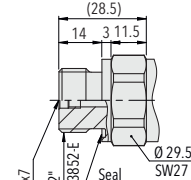
847X.XX.XX[10]XX...



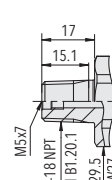
847X.XX.XX[17]XX...



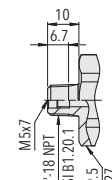
847X.XX.XX[21]XX...



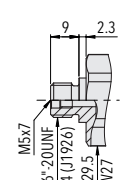
847X.XX.XX[41]XX...



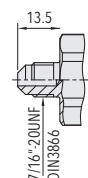
847X.XX.XX[30]XX...



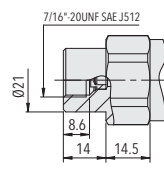
847X.XX.XX[43]XX...



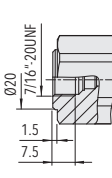
847X.XX.XX[42]XX...



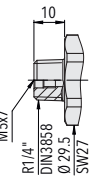
847X.XX.XX[18]XX...



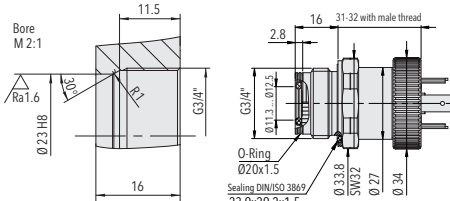
847X.XX.XX[24.05]XX...



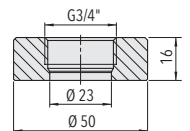
847X.XX.XX[24]XX...



847X.XX.XX[19]XX...



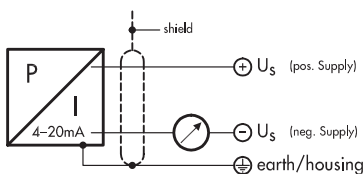
847X.XX.XX[52.05]XX.XX



Welding flange for G3/4" frontal membrane (1.4301)  
Ordering No. C27805

## Connection of the measuring equipment

### Current output 2-wires



### Voltage output 3-wires

