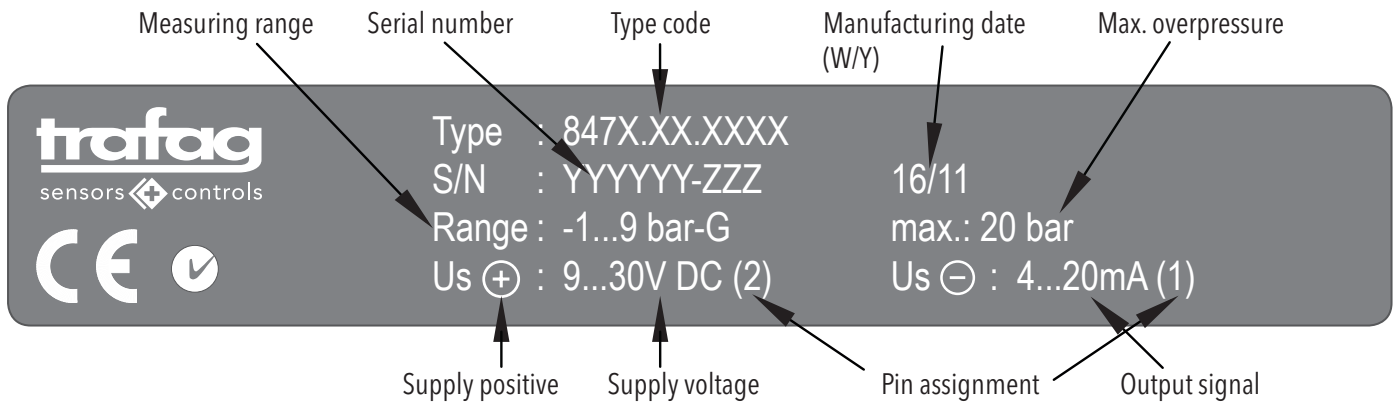



### Technical specification


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



Measuring range    Serial number    Type code    Manufacturing date (W/Y)    Max. overpressure

trafag  
sensors  controls

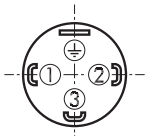
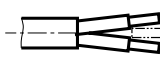
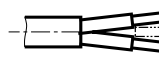
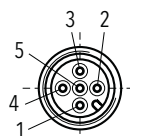
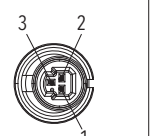
CE 

Type : 847X.XX.XXXX  
S/N : YYYYYY-ZZZ  
Range : -1...9 bar-G  
Us  $\oplus$  : 9...30V DC (2)

16/11  
max.: 20 bar  
Us  $\ominus$  : 4...20mA (1)

Supply positive    Supply voltage    Pin assignment    Output signal

### Electrical connections

Ingress Protection	IP65 <sup>1)</sup>	IP67	IP68 max. 3m	IP67 <sup>1)</sup>	IP67 <sup>1)</sup>
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.
Type code	<b>847X.XX.XXXX.05</b>	<b>847X.XX.XXXX.24/22</b>	<b>847X.XX.XXXX.08</b>	<b>847X.XX.XXXX.35</b>	<b>847X.XX.XXXX.51</b>
Pin configuration					

#### Output

4 ... 20 mA  
0 ... 5 VDC  
1 ... 6 VDC  
0 ... 10 VDC  
0.5 ... 4.5 VDC

#### Load resistance

(U<sub>SUPPLY</sub> - 9V) / 20mA  
> 2.5 k $\Omega$   
> 5.0 k $\Omega$   
> 5.0 k $\Omega$   
> 5.0 k $\Omega$

#### I<sub>SUPPLY</sub>

< 10 mA  
< 10 mA  
< 10 mA  
< 10 mA

#### U<sub>SUPPLY</sub>

9 ... 30 VDC  
10 ... 30 VDC  
10 ... 30 VDC  
15 ... 30 VDC  
5 VDC  $\pm$  0.25 V

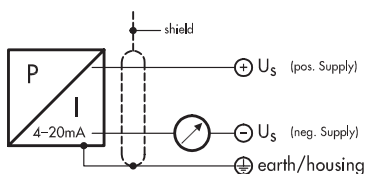
<sup>1)</sup> provided female connector is mounted according to instructions

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

### Connection of the measuring equipment

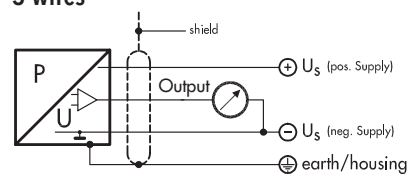
#### Current output

##### 2-wires

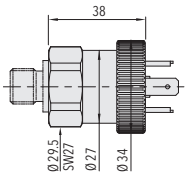


#### Voltage output

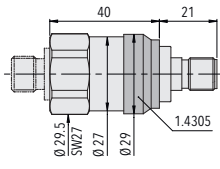
##### 3-wires



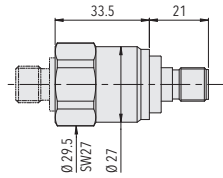
# Electrical connections



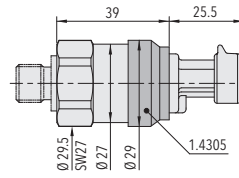
847X.XX.XXXX **05** XX.XX



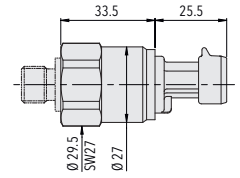
847X.XX.XXXX **35** XX.XX



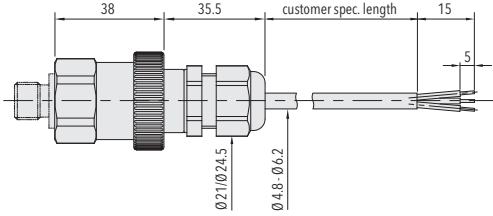
847X.XX.XXXX **35** XX.XX



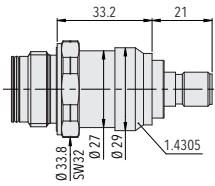
847X.XX.XXXX **51** XX.XX



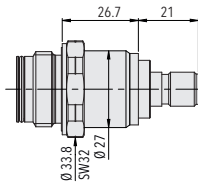
847X.XX.XXXX **51** XX.XX



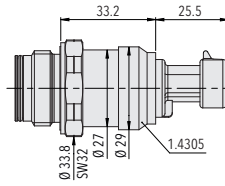
847X.XX.XXXX **22/24/08** XX.XX



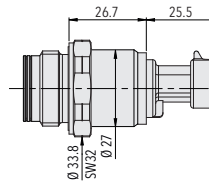
847X.XX.XX **52.35** XX.XX



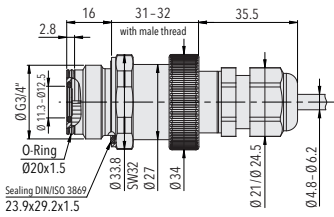
847X.XX.XX **52.35** XX.XX



847X.XX.XX **52.51** XX.XX

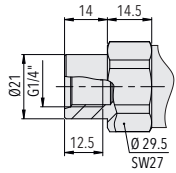


847X.XX.XX **52.51** XX.XX

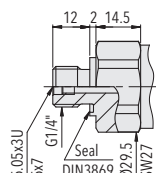


847X.XX.XX **52.22/24/08** XX.XX

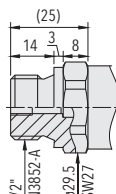
# Pressure connections



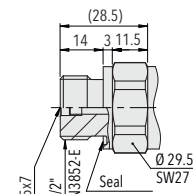
847X.XX.XX **10** XX.XX.XX



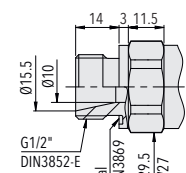
847X.XX.XX **17** XX.XX.XX



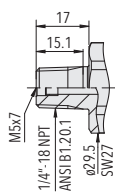
847X.XX.XX **21** XX.XX.XX



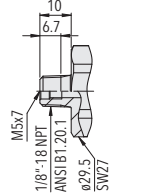
847X.XX.XX **41** XX.XX.XX



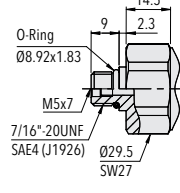
847X.XX.XX **59** XX.XX.XX



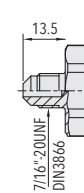
847X.XX.XX **30** XX.XX.XX



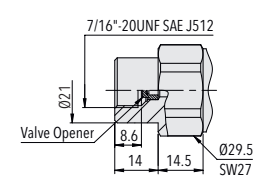
847X.XX.XX **43** XX.XX.XX



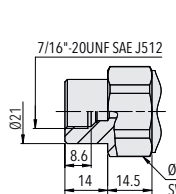
847X.XX.XX **42** XX.XX.XX



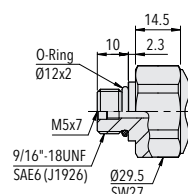
847X.XX.XX **18** XX.XX.XX



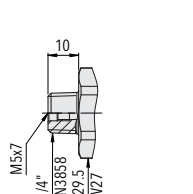
847X.XX.XX **24** XX.XX.XX



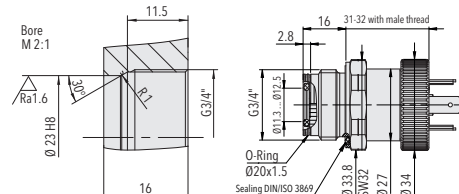
847X.XX.XX **44** XX.XX.XX



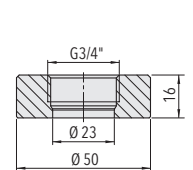
847X.XX.XX **61** XX.XX.XX



847X.XX.XX **19** XX.XX.XX



847X.XX.XX **52.05** XX.XX



Welding flange (AISI 316L) for G3/4" frontal membrane Ordering No. C27805