



Warning: Before installation, commissioning, and operation, ensure that the pressure transmitter is suitable for the application in terms of measuring range, design and environmental conditions. Non-observance can result in serious injury and/or damage to equipment.

Intended use: This instrument converts pressure into an electrical signal.

The instrument has been designed and built solely for the intended use described here and may only be used accordingly. If the equipment is used in a different manner, the protection provided by the equipment may be impaired and Trafag shall not be liable for any claims at all.

Datasheets

ECT 8472



www.trafag.com/H72324

ECT 8473



www.trafag.com/H72326

ECTN 8477



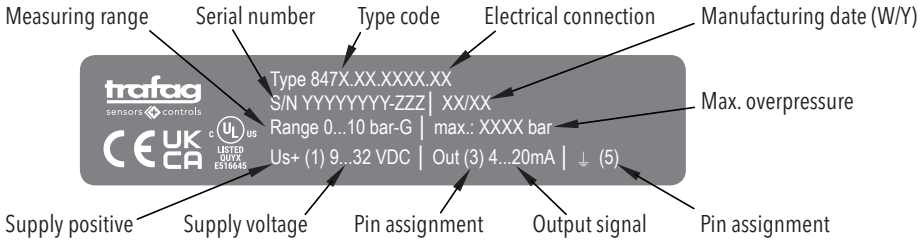
www.trafag.com/H72322

ECR 8478

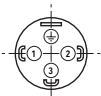
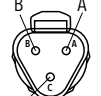
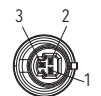



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Type label description (Example)



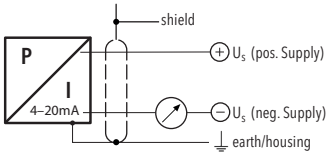
Electrical connections

Designation	EN175301-803A (DIN43650-A)	M12x1 5-pol.	Packard Metri Pack 3-pol.	Cable (PVC) (PUR) 4 x 0.25mm ²
Ambient temperature range	-25°C ... +125°C	-25°C ... +125°C	-25°C ... +125°C	08: -20°C ... +100°C 22: -5°C ... +60°C 24: -20°C ... +70°C
UL-rated ambient temperature range	-20°C ... +80°C	-20°C ... +80°C	-20°C ... +80°C	08: -20°C ... +80°C 22: -5°C ... +60°C 24: -20°C ... +70°C
Type code	847X.XX.XXXX.05	847X.XX.XXXX.35	847X.XX.XXXX.51	847X.XX.XXXX.08/22/24
Pin configuration				 RD: red BK: black WH:white GN: green BN: brown YE: yellow YE/GN: yellow/green

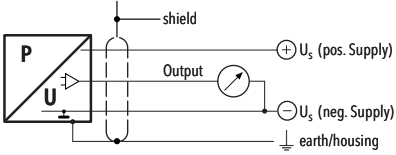
Output	Load resistance	ISUPPLY	USUPPLY
4 ... 20 mA	(USUPPLY -9V)/ 20mA	(=Signal output)	9 ... 30 VDC
0 ... 5 VDC	> 2.5 kΩ	≤ 20 mA	10 ... 30 VDC
1 ... 6 VDC	> 5.0 kΩ	≤ 20 mA	10 ... 30 VDC
0 ... 10 VDC	> 5.0 kΩ	≤ 20 mA	15 ... 30 VDC
0.5 ... 4.5 VDC	> 5.0 kΩ	≤ 20 mA	4.75 ... 5.25 VDC

Connection of the measuring equipment

Current output 2-wires



Voltage output 3-wires



Adjustment of connector EN 175301-803 A

⚠ Only versions without Loctite securing of housing nut

