



PFT-2

Pressure transmitter for the sophisticated measurement of gases, liquids and viscous media

SICK
Sensor Intelligence.



Technical data overview

Accuracy

$\leq \pm 0.5\%$ of the span



Product description

The electronic PFT-2 pressure transmitter precisely measures pressures in liquids and gases. The device is characterized by its high-quality measurement technology and is ideally suited for demanding measuring tasks in industrial applications. In addition to devices with threaded connections, there are also types with a flush-mounted diaphragm. These diverse variants cover a large range of applications, in particular the measurement of viscous or pasty media.

At a glance

- Relative pressure measuring ranges: 0 bar ... 0.4 bar to 0 bar ... 100 bar
- Output signal: 4 mA ... 20 mA
- Threaded and flush-mounted process connections
- Process temperature: $-40\text{ }^{\circ}\text{C}$ to $+100\text{ }^{\circ}\text{C}$
- Measurement accuracy: $\pm 0.5\%$
- Round connector M12, 4-pin
- Fully welded stainless steel measurement cell (piezoresistive sensor element)
- Contains no mechanical moving parts

Your benefits

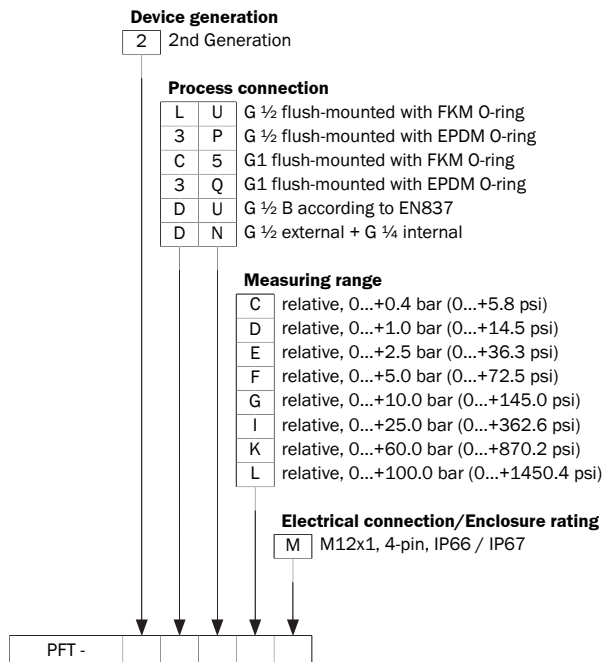
- Measures reliably and accurately
- Durable and safe, even when used in aggressive media
- Maintenance-free
- Simple and cost-saving installation

Fields of application

- Continuous pressure measurement of liquid and gaseous media in industrial applications
- Pressure measurement in applications with pasty and highly viscous media
- Control of the pressure in dosing and bonding processes
- Hydrostatic level measurement
- Pressure measurement in aggressive media

Type code

Other models and accessories → www.sick.com/PFT-2



Ordering information

Other models and accessories → www.sick.com/PFT-2

- **Measuring range:** 0 bar ... 0.4 bar, 0 psi ... 5.8 psi
- **Accuracy:** ≤ ± 0.5 % of the span
- **Process connection:** G½ flush-mounted with FKM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** FKM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2LUCM	6087721

- **Measuring range:** 0 bar ... 1 bar, 0 psi ... 14.5 psi
- **Accuracy:** ≤ ± 0.5 % of the span
- **Process connection:** G½ flush-mounted with FKM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** FKM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2LUDM	6087722

- **Measuring range:** 0 bar ... 2.5 bar, 0 psi ... 36.3 psi
- **Accuracy:** ≤ ± 0.5 % of the span
- **Process connection:** G½ flush-mounted with FKM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** FKM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2LUEM	6087723

- **Measuring range:** 0 bar ... 5 bar, 0 psi ... 72.5 psi
- **Accuracy:** ≤ ± 0.5 % of the span
- **Process connection:** G½ flush-mounted with FKM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** FKM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2LUFM	6087724

- **Measuring range:** 0 bar ... 10 bar, 0 psi ... 145 psi
- **Accuracy:** ≤ ± 0.5 % of the span
- **Process connection:** G½ flush-mounted with FKM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** FKM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2LUGM	6087725

- **Measuring range:** 0 bar ... 25 bar, 0 psi ... 362.6 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ flush-mounted with FKM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** FKM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2LUIM	6087726

- **Measuring range:** 0 bar ... 60 bar, 0 psi ... 870.2 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ flush-mounted with FKM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** FKM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2LUKM	6087727

- **Measuring range:** 0 bar ... 100 bar, 0 psi ... 1,450.4 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ flush-mounted with FKM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** FKM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2LULM	6087728

- **Measuring range:** 0 bar ... 0.4 bar, 0 psi ... 5.8 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ flush-mounted with EPDM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** EPDM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-23PCM	6087729

- **Measuring range:** 0 bar ... 1 bar, 0 psi ... 14.5 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ flush-mounted with EPDM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** EPDM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-23PDM	6087730

- **Measuring range:** 0 bar ... 2.5 bar, 0 psi ... 36.3 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ flush-mounted with EPDM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** EPDM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-23PEM	6087731

- **Measuring range:** 0 bar ... 5 bar, 0 psi ... 72.5 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ flush-mounted with EPDM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** EPDM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-23PFM	6087732

- **Measuring range:** 0 bar ... 10 bar, 0 psi ... 145 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ flush-mounted with EPDM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** EPDM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-23PGM	6087733

- **Measuring range:** 0 bar ... 25 bar, 0 psi ... 362.6 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ flush-mounted with EPDM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** EPDM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-23PIM	6087734

- **Measuring range:** 0 bar ... 60 bar, 0 psi ... 870.2 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ flush-mounted with EPDM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** EPDM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-23PKM	6087735

- **Measuring range:** 0 bar ... 100 bar, 0 psi ... 1,450.4 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ flush-mounted with EPDM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** EPDM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-23PLM	6087736

- **Measuring range:** 0 bar ... 0.4 bar, 0 psi ... 5.8 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G1 flush-mounted with FKM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** FKM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2C5CM	6087737

- **Measuring range:** 0 bar ... 1 bar, 0 psi ... 14.5 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G1 flush-mounted with FKM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** FKM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2C5DM	6087738

- **Measuring range:** 0 bar ... 2.5 bar, 0 psi ... 36.3 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G1 flush-mounted with FKM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** FKM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2C5EM	6087739

- **Measuring range:** 0 bar ... 5 bar, 0 psi ... 72.5 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G1 flush-mounted with FKM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** FKM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2C5FM	6087740

- **Measuring range:** 0 bar ... 10 bar, 0 psi ... 145 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G1 flush-mounted with FKM O-ring
- **Process temperature:** -40 °C ... $+100$ °C, -40 °F ... 212 °F
- **Seal:** FKM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2C5GM	6087741

- **Measuring range:** 0 bar ... 25 bar, 0 psi ... 362.6 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G1 flush-mounted with FKM O-ring
- **Process temperature:** -40 °C ... $+100$ °C, -40 °F ... 212 °F
- **Seal:** FKM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2C5IM	6087742

- **Measuring range:** 0 bar ... 60 bar, 0 psi ... 870.2 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G1 flush-mounted with FKM O-ring
- **Process temperature:** -40 °C ... $+100$ °C, -40 °F ... 212 °F
- **Seal:** FKM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2C5KM	6087743

- **Measuring range:** 0 bar ... 100 bar, 0 psi ... 1,450.4 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G1 flush-mounted with FKM O-ring
- **Process temperature:** -40 °C ... $+100$ °C, -40 °F ... 212 °F
- **Seal:** FKM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2C5LM	6087744

- **Measuring range:** 0 bar ... 0.4 bar, 0 psi ... 5.8 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G1 flush-mounted with EPDM O-ring
- **Process temperature:** -40 °C ... $+100$ °C, -40 °F ... 212 °F
- **Seal:** EPDM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-23QCM	6087745

- **Measuring range:** 0 bar ... 1 bar, 0 psi ... 14.5 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G1 flush-mounted with EPDM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** EPDM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-23QDM	6087746

- **Measuring range:** 0 bar ... 2.5 bar, 0 psi ... 36.3 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G1 flush-mounted with EPDM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** EPDM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-23QEM	6087747

- **Measuring range:** 0 bar ... 5 bar, 0 psi ... 72.5 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G1 flush-mounted with EPDM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** EPDM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-23QFM	6087748

- **Measuring range:** 0 bar ... 10 bar, 0 psi ... 145 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G1 flush-mounted with EPDM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** EPDM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-23QGM	6087749

- **Measuring range:** 0 bar ... 25 bar, 0 psi ... 362.6 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G1 flush-mounted with EPDM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** EPDM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-23QIM	6087750

- **Measuring range:** 0 bar ... 60 bar, 0 psi ... 870.2 psi
- **Accuracy:** $\leq \pm 0.5\%$ of the span
- **Process connection:** G1 flush-mounted with EPDM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** EPDM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-23QKM	6087751

- **Measuring range:** 0 bar ... 100 bar, 0 psi ... 1,450.4 psi
- **Accuracy:** $\leq \pm 0.5\%$ of the span
- **Process connection:** G1 flush-mounted with EPDM O-ring
- **Process temperature:** -40 °C ... +100 °C, -40 °F ... 212 °F
- **Seal:** EPDM

Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-23QLM	6087752

- **Measuring range:** 0 bar ... 0.4 bar, 0 psi ... 5.8 psi
- **Accuracy:** $\leq \pm 0.5\%$ of the span
- **Process connection:** G $\frac{1}{2}$ B according to EN837

Process temperature	Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
-40 °C ... +100 °C -40 °F ... 212 °F	4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2DUCM	6087753

- **Measuring range:** 0 bar ... 1 bar, 0 psi ... 14.5 psi
- **Accuracy:** $\leq \pm 0.5\%$ of the span
- **Process connection:** G $\frac{1}{2}$ B according to EN837

Process temperature	Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
-40 °C ... +100 °C -40 °F ... 212 °F	4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2DUDM	6087754

- **Measuring range:** 0 bar ... 2.5 bar, 0 psi ... 36.2 psi
- **Accuracy:** $\leq \pm 0.5\%$ of the span
- **Process connection:** G $\frac{1}{2}$ B according to EN837

Process temperature	Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
-40 °C ... +100 °C -40 °F ... 212 °F	4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2DUEM	6087755

- **Measuring range:** 0 bar ... 5 bar, 0 psi ... 72.5 psi
- **Accuracy:** $\leq \pm 0.5\%$ of the span
- **Process connection:** G $\frac{1}{2}$ B according to EN837

Process temperature	Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
-40 °C ... +100 °C -40 °F ... 212 °F	4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2DUFM	6087756

- **Measuring range:** 0 bar ... 10 bar, 0 psi ... 145 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ B according to EN837

Process temperature	Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
-40 °C ... +100 °C -40 °F ... 212 °F	4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2DUGM	6087757

- **Measuring range:** 0 bar ... 25 bar, 0 psi ... 362.6 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ B according to EN837

Process temperature	Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
-40 °C ... +100 °C -40 °F ... 212 °F	4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2DUIM	6087758

- **Measuring range:** 0 bar ... 60 bar, 0 psi ... 870.2 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ B according to EN837

Process temperature	Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
-40 °C ... +100 °C -40 °F ... 212 °F	4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2DUKM	6087759

- **Measuring range:** 0 bar ... 100 bar, 0 psi ... 1,450.2 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ B according to EN837

Process temperature	Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
-40 °C ... +100 °C -40 °F ... 212 °F	4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2DULM	6087760

- **Measuring range:** 0 bar ... 0.4 bar, 0 psi ... 5.8 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ external + G $\frac{1}{4}$ internal

Process temperature	Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
-40 °C ... +100 °C -40 °F ... 212 °F	4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2DNCM	6087761

- **Measuring range:** 0 bar ... 1 bar, 0 psi ... 14.5 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ external + G $\frac{1}{4}$ internal

Process temperature	Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
-40 °C ... +100 °C -40 °F ... 212 °F	4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2DNDM	6087762

- **Measuring range:** 0 bar ... 2.5 bar, 0 psi ... 36.3 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ external + G $\frac{1}{4}$ internal

Process temperature	Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
-40 °C ... +100 °C -40 °F ... 212 °F	4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2DNEM	6087763

- **Measuring range:** 0 bar ... 5 bar, 0 psi ... 72.5 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ external + G $\frac{1}{4}$ internal

Process temperature	Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
-40 °C ... +100 °C -40 °F ... 212 °F	4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2DNFM	6087764

- **Measuring range:** 0 bar ... 10 bar, 0 psi ... 145 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ external + G $\frac{1}{4}$ internal

Process temperature	Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
-40 °C ... +100 °C -40 °F ... 212 °F	4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2DNGM	6087765

- **Measuring range:** 0 bar ... 25 bar, 0 psi ... 362.6 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ external + G $\frac{1}{4}$ internal

Process temperature	Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
-40 °C ... +100 °C -40 °F ... 212 °F	4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2DNIM	6087766

- **Measuring range:** 0 bar ... 60 bar, 0 psi ... 870.2 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ external + G $\frac{1}{4}$ internal

Process temperature	Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
-40 °C ... +100 °C -40 °F ... 212 °F	4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2DNKM	6087767

- **Measuring range:** 0 bar ... 100 bar, 0 psi ... 1,450.2 psi
- **Accuracy:** $\leq \pm 0.5$ % of the span
- **Process connection:** G $\frac{1}{2}$ external + G $\frac{1}{4}$ internal

Process temperature	Output signal	Connection type	Enclosure rating	Supply voltage	Type	Part no.
-40 °C ... +100 °C -40 °F ... 212 °F	4 mA ... 20 mA, 2-wire	M12 round connector x 1, 4-pin	IP66 / IP67	12 V DC ... 35 V DC	PFT-2DNLM	6087768

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

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