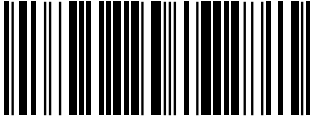


## Datasheet for: 102714


**Electr. pressure transducer, - 10 bar, G 1/2, CrNi steel 1.4571**

Electr. pressure transducer, viscous, media containing solids, Non-linearity 0.2%, Meas. range 0-10 bar, G 1/2, CrNi steel 1.4571 . Pressure transmitter in CrNi steel with flush diaphragm for measuring viscous, pasty, adhesive, crystallising, particle-laden or contaminated media, which would clog the pressure channel of conventional process connections. Applications: Electronic pressure measurement in the food and beverages sector, hydraulic power units or industrial applications in general.

|                |  |
|----------------|--|
| Type number    | 896.10   |
| Article number | 102714   |
| EAN/barcode    | <br>4047322379335 |
| Your price     | 523,35 € / Stk   |

**Minimum order quantity**

|                        |       |
|------------------------|-------|
| Price Unit             | 1     |
| Quantity Unit          | Stk   |
| Packaging Unit         | 1     |
| Content                | 1 Stk |
| Minimum order quantity | 1     |

**Productdata**

|                          |  |
|--------------------------|--|
| Electrical connection    | With right-angle connector acc. to DIN EN 175301-803 A |
| Housing                  | CrNi steel 1.4571                                      |
| Max. ambient temperature | 80 °C  |
| Max. medium temperature  | 100 °C   |
| Measuring range max. bar | 10.0   |
| Measuring range min. bar | 0.0  |
| Min. ambient temperature | -20 °C   |
| Min. medium temperature  | -30 °C   |
| Nonlinearity             | 0.2% of span   |
| Operating voltage        | DC 10 (14) ... 30 V                                    |
| Output signal            | 4 - 20 mA, 2-wire                                      |
| Page No.                 | HK233  |
| Protection IP            | IP 65 acc. to EN 60529                                 |
| Thread                   | G 1/2  |
| Type                     | S-11   |
| Wetted parts             | CrNi steel 1.4571                                      |

## Variants

| <i>Article number</i> | <i>Max. medium temperature</i> | <i>Measuring range max. bar</i> | <i>Thread</i> | <i>Price</i>   |
|-----------------------|--------------------------------|---------------------------------|---------------|----------------|
| 102714                | 100 °C                         | 10.0                            | G 1/2         | 523,35 € / Stk |
| 102715                | 100 °C                         | 16.0                            | G 1/2         | 523,35 € / Stk |
| 102720                | 100 °C                         | 160.0                           | G 1/2         | 523,35 € / Stk |
| 102713                | 100 °C                         | 6.0                             | G 1/2         | 523,35 € / Stk |
| 102723                | 70 °C                          | 600.0                           | G 1/2         | 523,35 € / Stk |
| 102722                | 70 °C                          | 400.0                           | G 1/2         | 523,35 € / Stk |
| 102710                | 100 °C                         | 0.4                             | G 1           | 523,35 € / Stk |
| 102712                | 100 °C                         | 4.0                             | G 1/2         | 523,35 € / Stk |
| 102709                | 100 °C                         | 0.25                            | G 1           | 523,35 € / Stk |
| 102719                | 100 °C                         | 100.0                           | G 1/2         | 523,35 € / Stk |
| 102718                | 100 °C                         | 60.0                            | G 1/2         | 523,35 € / Stk |
| 102717                | 100 °C                         | 40.0                            | G 1/2         | 523,35 € / Stk |
| 102711                | 100 °C                         | 1.0                             | G 1           | 523,35 € / Stk |
| 102721                | 100 °C                         | 250.0                           | G 1/2         | 523,35 € / Stk |
| 102716                | 100 °C                         | 25.0                            | G 1/2         | 523,35 € / Stk |