

# Data sheet

**LAND****E****FELD**

## Electronic pressure switch, 0 to 6 bar, G 1/4" (MT)

**Item number:**

DRSEW 6-A20-IO



Example illustration

## Item description

**Materials:**

Housing: 1.4301, display: plastic, parts coming in contact with the substance being measured: 1.4404, NBR

**Display:**

4-digit LED display, height of digits 9 mm

**Temperature range:**

-20°C to +85°C, Environment: -20°C to +80°C

**Protection class:**

IP 67

**Power supply:**

15 to 35 V (DC)

**Power input:**

45 mA (with additional analogue output 4-20 mA: 75 mA)

**Electrical connection:**

M 12 plug, A-coded, 4-pole (with additional analogue output 4-20 mA: M 12 plug (A-coded, 5-pole))

**Control output (PNP/NPN):**

2 control outputs (contacts, break contacts, windows and hysteresis can be freely adjusted for each control output), max. 250 mA (DC)

**Switching accuracy:**

± 0,5 % of span

**Accuracy of additional analogue output 4 - 20 mA:**

± 0,5 % of span

**Connection:**

G 1/4" (male thread with Elastomer seal)

**Service life:**

100 million relay switches

**Media:**

Oils, water, compressed air, non-aggressive gases and fluids, vacuum

**Optional:**

IO-Link communication standard for quicker installation and parametrisation **-IO**

**Advantages:**

- no moving parts, hence no-wear measurement,
- easily readable, robust LED display,
- intuitive and fast operation,
- easily adjustable to match different mounting situations, for example, by means of a display that can be rotated through 300° or a digit display rotatable through 180°,
- thread connection provided with elastomer seal,
- winner of the IF Product Design Award,
- password-protected menu navigation,
- vacuum-resistant

**Note:**

WIKA type PSD-4

**Properties**

<b>Version</b>	Analogue output 4 - 20 mA & IO link
<b>Setting range [bar]</b>	0 - 6
<b>Safe at overpressure up to [bar]</b>	12,0

**Further information:**

<b>Weight</b>	280 g / pcs
<b>Customs duty number</b>	90262020
<b>Manufacturer</b>	Wika

More information on this item and the process for ordering it can be found in our online shop  
<https://www.landefeld.com> under item number **DRSEW 6-A20-IO**.

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*All data are to be understood as non-binding reference values! We do not assume liability for any data selection not confirmed in writing. Unless otherwise specified, pressure values refer to liquids from Group II at +20°C.*

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