



**Profile:**  
Smart sensor profile [digital measuring sensors]

**Function classes:**  
Binary data channel (BDC), process data variable (PDV), iden

**Communication Mode:**  
COM2 (38,4 kBaud)

**Temperature area:**  
-10 °C - +50 °C

**SIO mode support:**  
ESA-Satz ist Datenblatrelevant

**Port Class:**  
A

**Process data width IN:**  
4 bytes

**Process data contents IN:**  
16 bit flow value 12 bit pressure 2 bit switching states

**IO-Link, minimum cycle time:**  
4 ms

**IO-Link, data memory:**  
< 0,5 kbyte to record the flow/pressure for 24 hours

**IO-Link, resolution:**  
4 values per second

**Shock resistance:**  
DIN EN60068-2-27

**Vibration resistance:**  
DIN EN 60068-2-6

**ROHS and Reach:**  
yes

**CE-marking:**  
yes

**WEEE:**  
yes

**Air inlet:**  
Entry from left

**elect. connection:**  
M12x1 5-pin

**Protection class:**  
IP 65 according to DIN 40050

## Accessories

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034601

Coupling kit BG2 FUTURA



034604

FUTURA coupling kit BG2 for wall assembly



040321

Coupling kit BG2 G3/8 for wall assembly



040323

Wall console BG2 with connection thread G 1/2



040379

Coupling adapter BG2/BG4



052204

Mounting bracket FUTURA BG2 (BW.2+2x screw  
3x10 with Torx 10IP)



053185

Angled cable socket M12x1 5-pin with cable 5m