

8F3B50-59A82/0  
 (8F3B50-AAIBADDGAASAD2SAA2+AAEAEBI7JBCLKZ1)  
 Promass F 300, 8F3B50, DN50 2"  
 71262945  
 SPK: DDC  
 Coriolis flowmeter  
 Inline version.  
 Application: Highest measurement  
 performance for liquids and gases under  
 varying, demanding process conditions.  
 Compact and robust dual-tube sensor.  
 Pressure-rated sensor housing.  
 Compact dual-compartment housing.  
 :: Premium accuracy, robustness and a  
 compact, easily accessible transmitter.

**Approval; Transmitter + Sensor:**

AA Non-hazardous area

**Power Supply:**

I AC 100...240V/DC 24V

**Output; Input 1:**

BA 4-20mA HART

**Output; Input 2:**

D Configurable I/O default off

**Output; Input 3:**

D Configurable I/O default off

**Display; Operation:**

G 4-line illum.; touch control + WLAN

**Housing:**

A Alu, coated

**Electrical Connection:**

A Gland M20

**Meas. Tube Mat., Wetted Parts Surface:**

SA Stainl. steel, not polished

**Process Connection:**

D2S PN40, 1.4404/316/316L, flange EN1092-1-B1

**Flow Calibration:**

A 0.10% Mass

**Device Model:**

A2 2

**>Operation Language Display:**

AA English

**>>Application Package:**

EA Extended HistoROM

|    |                                                                                                                           |
|----|---------------------------------------------------------------------------------------------------------------------------|
| EB | Heartbeat Verification + Monitoring<br>>> <b>Service:</b>                                                                 |
| I7 | Product documentation on paper<br>>> <b>Test, Certificate:</b>                                                            |
| JB | Pressure test, internal procedure, test report                                                                            |
| JC | Inspection certificate 3.1, EN10204 (material certificate wetted parts+ sensor housing)<br>>> <b>Additional Approval:</b> |
| LK | PED Cat.III<br>>> <b>Marking:</b>                                                                                         |
| Z1 | Tagging (TAG), see additional spec.                                                                                       |

### **Details**

Select medium: Liquid  
 Curr. output 1: Mass flow  
 Current span: 4...20 mA NAMUR  
 4 mA value: 0kg/h  
 20 mA value: 15,000kg/h  
 Failsafe mode current output: Max.  
 Damping output 1: 1s  
 Curr. output 2: Off  
 Current output 3: Off  
 Format display: 1 value, max. size  
 Value 1 display: Mass flow  
 Value 2 display: None  
 Value 3 display: None  
 Value 4 display: None  
 Display damping: 0s  
 Totalizer 1:  
 Unit: kg  
 Operating mode totalizer: Net flow total  
 Failure mode: Stop  
 Totalizer 2:  
 Unit: kg  
 Operating mode totalizer: Net flow total  
 Failure mode: Stop  
 Totalizer 3:  
 Unit: kg  
 Operating mode totalizer: Net flow total  
 Failure mode: Stop

### **TAG 71523833**

IEC 61406 stainl.steel TAG  
 Device 1

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