

| Selection and Ordering data                                                                                                                                                          |   | Order No.                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|----------------------------------------------------------------------|
| <b>SITRANS F M Transmitter MAG 6000 I/Ex de</b><br>Remote with standard wall mounting bracket, local display, die cast aluminum                                                      | ◆ | <b>7 ME 6 9 3 0 -</b>                                                |
|                                                                                                                                                                                      |   | <b>2 B A - 1 A</b>                                                   |
| <b>Supply voltage</b><br>Standard transmitter: 115 ... 230 V AC, 50 ... 60 Hz;<br>18 ... 90 V DC<br>Ex transmitter: 18 ... 30 V DC<br>Ex transmitter: 115 ... 230 V AC, 50 ... 60 Hz |   | <b>2</b><br><b>4</b><br><b>5</b>                                     |
| <b>Ex approval</b><br>Standard sensor: FM Class I, Div 2, CSA Class I, Div 2<br>Ex sensor: Hazardous area (ATEX 2 GD; FM Class 1, Zone 1; CSA Class 1, Zone 1)                       |   | <b>0</b><br><b>2</b>                                                 |
| <b>Communication</b><br>None<br>HART<br>PROFIBUS PA Profile 3<br>PROFIBUS DP Profile 3 (not for Ex version)<br>Modbus RTU/RS 485 (not for Ex version)<br>FOUNDATION Fieldbus H1      |   | <b>A</b><br><b>B</b><br><b>F</b><br><b>G</b><br><b>E</b><br><b>J</b> |
| <b>Cable gland entries</b><br>Metric<br>½" NPT                                                                                                                                       |   | <b>0</b><br><b>2</b>                                                 |
| ◆ Short lead time (details in PMD)                                                                                                                                                   |   |                                                                      |

| Selection and Ordering data                                            |  | Order code |
|------------------------------------------------------------------------|--|------------|
| <i>Further design</i>                                                  |  |            |
| Please add “-Z” to Order No. and specify Order code(s) and plain text. |  |            |
| Tag name plate, stainless steel fixed with SS wire (add plain text)    |  | <b>Y17</b> |
| Tag name plate, plastic (self adhesive)                                |  | <b>Y18</b> |
| Other, post-production requirements (add plain text)                   |  | <b>Y99</b> |

| Operating instructions for SITRANS F M MAG 6000 I |                    |
|---------------------------------------------------|--------------------|
| Description                                       | Order No.          |
| • English                                         | <b>A5E02083319</b> |
| • German                                          | <b>A5E02210835</b> |
| • French                                          | <b>A5E02342413</b> |

This device is shipped with a Quick Start guide and a CD containing further SITRANS F literature.

All literature is also available for free at:  
<http://www.siemens.com/flowdocumentation>

## Communication modules for MAG 6000 I (All standard outputs can still be used)

| Description                        | Order No.             |                                                                                   |
|------------------------------------|-----------------------|-----------------------------------------------------------------------------------|
| HART<br>(only for MAG 6000 I/Ex)   | ◆ <b>FDK-085U0321</b> |  |
| Modbus RTU/RS485                   | ◆ <b>FDK-085U0234</b> |                                                                                   |
| PROFIBUS PA Profile 3              | ◆ <b>FDK-085U0236</b> |                                                                                   |
| PROFIBUS DP Profile 3              | ◆ <b>FDK-085U0237</b> |                                                                                   |
| DeviceNet                          | ◆ <b>FDK-085U0229</b> |                                                                                   |
| FOUNDATION Fieldbus H1             | ◆ <b>A5E02054250</b>  |                                                                                   |
| ◆ Short lead time (details in PMD) |                       |                                                                                   |

## Operating instructions for SITRANS F add-on modules

| Description         | Order No.          |  |
|---------------------|--------------------|--|
| HART                |                    |  |
| • English           | <b>A5E03089708</b> |  |
| PROFIBUS PA/DP      |                    |  |
| • English           | <b>A5E00726137</b> |  |
| • German            | <b>A5E01026429</b> |  |
| MODBUS              |                    |  |
| • English           | <b>A5E00753974</b> |  |
| • German            | <b>A5E03089262</b> |  |
| • Spanish           | <b>A5E03089278</b> |  |
| • French            | <b>A5E03089265</b> |  |
| FOUNDATION Fieldbus |                    |  |
| • English           | <b>A5E02318728</b> |  |
| • German            | <b>A5E02488856</b> |  |
| • Spanish           | <b>A5E02512177</b> |  |
| • French            | <b>A5E02512169</b> |  |
| DeviceNet           |                    |  |
| • English           | <b>A5E03089720</b> |  |

This device is shipped with a Quick Start guide and a CD containing further SITRANS F literature.

## Accessories MAG 6000 I/MAG 6000 I Ex de

| Description                                                                                   | Order No.             |                                                                                     |
|-----------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------|
| Cable for standard electrode or coil, 3 x 1.5 mm <sup>2</sup> /18 gage with shield PVC        |                       |  |
| • 10 m (33 ft)                                                                                | ◆ <b>FDK-083F0121</b> |                                                                                     |
| • 20 m (65 ft)                                                                                | ◆ <b>FDK-083F0210</b> |                                                                                     |
| • 40 m (130 ft)                                                                               | ◆ <b>FDK-083F0211</b> |                                                                                     |
| • 60 m (200 ft)                                                                               | ◆ <b>FDK-083F0212</b> |                                                                                     |
| • 100 m (330 ft)                                                                              | ◆ <b>FDK-083F0213</b> |                                                                                     |
| • 150 m (500 ft)                                                                              | <b>FDK-083F3052</b>   |                                                                                     |
| • 200 m (650 ft)                                                                              | <b>FDK-083F3053</b>   |                                                                                     |
| • 500 m (1650 ft)                                                                             | <b>FDK-083F3054</b>   |                                                                                     |
| Electrode cable for empty pipe or low conductivity, double shielded, 3 x 0.25 mm <sup>2</sup> |                       |  |
| • 10 m (33 ft)                                                                                | ◆ <b>FDK-083F3020</b> |                                                                                     |
| • 20 m (65 ft)                                                                                | ◆ <b>FDK-083F3095</b> |                                                                                     |
| • 40 m (130 ft)                                                                               | <b>FDK-083F3094</b>   |                                                                                     |
| • 60 m (200 ft)                                                                               | <b>FDK-083F3093</b>   |                                                                                     |
| • 100 m (330 ft)                                                                              | <b>FDK-083F3092</b>   |                                                                                     |
| • 150 m (500 ft)                                                                              | <b>FDK-083F3056</b>   |                                                                                     |
| • 200 m (650 ft)                                                                              | <b>FDK-083F3057</b>   |                                                                                     |
| • 500 m (1650 ft)                                                                             | <b>FDK-083F3058</b>   |                                                                                     |

Cable kit with standard coil cable, 3 x 1.5 mm<sup>2</sup>/18 gage with shield PVC and electrode cable double shielded, 3 x 0.25 mm<sup>2</sup>

- 5 m (16.5 ft) ◆ **A5E02296329<sup>D)</sup>**
- 10 m (33 ft) ◆ **A5E01181647**
- 15 m (49 ft) ◆ **A5E02296464<sup>D)</sup>**
- 20 m (65 ft) ◆ **A5E01181656**
- 25 m (82 ft) ◆ **A5E02296490<sup>D)</sup>**
- 30 m (98 ft) ◆ **A5E02296494<sup>D)</sup>**
- 40 m (130 ft) ◆ **A5E01181686**
- 50 m (164 ft) ◆ **A5E02296498<sup>D)</sup>**
- 60 m (200 ft) **A5E01181689**
- 100 m (330 ft) **A5E01181691**
- 150 m (500 ft) **A5E01181699**
- 200 m (650 ft) **A5E01181703**
- 500 m (1650 ft) **A5E01181705**

Low noise electrode coax cable for low conductivity and high vibration levels of cables, 3 x 0.13 mm<sup>2</sup>

- 2 m (6.6 ft) **A5E02272692**
- 5 m (16.5 ft) **A5E02272723**
- 10 m (33 ft) **A5E02272730**

◆ Short lead time (details in PMD)

D) Subject to export regulations AL: N, ECCN:EAR99H.

## Spare parts

| Description                                                               | Order No.           |                                                                                       |
|---------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------|
| Display                                                                   | <b>FDK-085U3122</b> |   |
| Accessory bag including cable gland inserts coil and electrode connectors | <b>FDK-085U3144</b> |                                                                                       |
| Electronics cover with Ex glass plate                                     | <b>A5E02593565</b>  |  |
| Cover for connection board incl. gasket (for remote version)              | <b>A5E03636107</b>  |  |
| Cover for mains supply/communication                                      | <b>A5E03636139</b>  |  |