

Selection and Ordering data

Order No.

Sensor SITRANS F M MAG 1100

EPDM gaskets included

7ME6110-

A 0 -

Diameter

DN 2 (1/12")	◆	1 D
DN 3 (1/8")	◆	1 H
DN 6 (1/4")	◆	1 M
DN 10 (3/8")	◆	1 R
DN 15 (1/2")	◆	1 V
DN 25 (1")	◆	2 D
DN 40 (1 1/2")	◆	2 R
DN 50 (2")	◆	2 Y
DN 65 (2 1/2")	◆	3 F
DN 80 (3")	◆	3 M
DN 100 (4")	◆	3 T

Liner material

PFA - DN 10 ... 100 (3/8" ... 4") (not for Ex)	◆	1
Ceramic	◆	2

Electrode material

Hastelloy C (only with PFA liner)	◆	1
Platinum (only with ceramic liner)	◆	2

Transmitter

Standard sensor for remote transmitter (order transmitter separately)	◆	A
Ex sensor for remote transmitter (order transmitter separately)	◆	B
MAG 6000 I, Aluminum 18 ... 90 V DC, 115 ... 230 V AC	◆	C
MAG 6000 I, Aluminum 18 ... 30 V DC, Ex	◆	D
MAG 6000 I, Aluminum 115 ... 230 V AC, Ex	◆	E
MAG 6000 Polyamide, 11 ... 30 V DC/ 11 ... 24 V AC	◆	H
MAG 6000, Polyamide, 115 ... 230 V AC	◆	J
MAG 5000, Polyamide, 11 ... 30 V DC/ 11 ... 24 V AC	◆	K
MAG 5000, Polyamide, 115 ... 230 V AC	◆	L

Communication

No communication, add-on possible	◆	A
HART	◆	B
PROFIBUS PA Profile 3 (only MAG 6000/MAG 6000 I)	◆	F
PROFIBUS DP Profile 3 (not for Ex) (only MAG 6000/MAG 6000 I)	◆	G
Modbus RTU/RS 485 (not for Ex) (only MAG 6000/MAG 6000 I)	◆	E
FOUNDATION Fieldbus H1 (only MAG 6000/MAG 6000 I)	◆	J

Cable glands/terminal box

Metric: Polyamide terminal box or 6000 I compact	◆	1
1/2" NPT: Polyamide terminal box or 6000 I compact	◆	2
Metric: SS terminal box (mandatory for stainless steel MAG 6000 transmitter)	◆	3
1/2" NPT: SS terminal box (mandatory for stainless steel MAG 6000 transmitter)	◆	4

◆ Short lead time (details in PMD)

Selection and Ordering data

Order code

Additional information

Please add "-Z" to Order No. and specify Order code(s) and plain text.

Customer-specific converter setup	Y20
Tag name plate, stainless steel fixed with SS wire (add plain text)	Y17
Tag name plate, plastic (self adhesive)	Y18
Factory certificate according to EN 10204-2.1	C15
Factory certificate according to EN 10204-2.2	C14
Sensor cables wired (specify cable order no.)	Y40
Sensor for remote transmitter's junction box potted to IP68 with wired cable (specify cable order no.) (not for Ex sensors)	Y41
Other postproduction requirements (add desired text)	Y99
Additional calibrations	
• Matched pair - (Standard production calibration where sensor and transmitter is calibrated together)	On request ¹⁾
• Customer-specified calibration up to 10 points	On request ¹⁾
• Customer-witnessed calibration Any of above calibration	On request ¹⁾

¹⁾ Ordering On request as dedicated information from the customer on the individual sensors is required. Please fill in the calibration form found on pi.khe.siemens.de/index.aspx?Nr=17460 and send together with the order. (Size dependent restriction on maximum flow rates may apply)

Operating instructions for SITRANS F M MAG 1100

Description	Order No.
Handbook	
• English	A5E02435647

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>

Accessories

Description	Order No.
Potting kit for terminal box of SITRANS F M sensors for IP68/NEMA 6P (not for Ex)	◆ FDK-085U0220



Operating instructions for SITRANS F M MAG 1100

Selection and Ordering data

Order No.

Sensor SITRANS F M

MAG 1100 HT High Temperature

Ceramic liner, Platinum electrode, Graphite gaskets included

Diameter

DN 15 (1/2")
DN 25 (1")
DN 40 (1 1/2")
DN 50 (2")
DN 80 (3")
DN 100 (4")

Transmitter

Standard sensor for remote transmitter (order transmitter separately)

Ex sensor for remote transmitter (order transmitter separately)

Cable glands/terminal box

Metric: SS terminal box
1/2" NPT: SS terminal box

7 M E 6 1 2 0 -	
A 2 0 - 2 A	
1 V	
2 D	
2 R	
2 Y	
3 M	
3 T	
	A
	B
	3
	4

Description

Order No.

Handbook

- English

A5E02435647

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>

MAG 5000/6000 transmitters and sensors are packed in separate boxes, the final assembly takes place during installation at the customer's place. MAG 6000 I/MAG 6000 I Ex ATEX 2G D transmitters and sensors are delivered compact mounted from factory. Communication module will be premounted in the transmitter.

Please use online Product selector to get latest updates.

Product selector link:

www.pia-selector.automation.siemens.com

Accessories

Selection and Ordering data

Order code

Additional information

Please add **"-Z"** to Order No. and specify Order code(s) and plain text.

Customer-specific converter setup

Y20

Tag name plate, stainless steel fixed with SS wire (add plain text)

Y17

Tag name plate, plastic (self adhesive)

Y18

Factory certificate according to EN 10204-2.1

C15

Factory certificate according to EN 10204-2.2

C14

Sensor cables wired (specify cable order no.)

Y40

Sensor for remote transmitter's junction box potted to IP68 with wired cable (specify cable order no.) (not for Ex sensors)

Y41

Other postproduction requirements (add desired text)

Y99

Additional calibrations

- Matched pair - (Standard production calibration where sensor and transmitter is calibrated together)

On request¹⁾

- Customer-specified calibration up to 10 points

On request¹⁾

- Customer-witnessed calibration
Any of above calibration

On request¹⁾

¹⁾ Ordering On request as dedicated information from the customer on the individual sensors is required. Please fill in the calibration form found on pi.khe.siemens.de/index.aspx?Nr=17460 and send together with the order. (Size dependent restriction on maximum flow rates may apply)

Description

Order No.

Potting kit for IP68/NEMA 6P terminal box (not for Ex)

FDK-085U0220



- ◆ Short lead time (details in PMD)