

Selection and Ordering data	Order No.
SITRANS F M electromagnetic transmitter TRANSMAG 2 for alternating field, remote version, 110 ... 230 V AC	7 ME 5 0 3 4 - AA 1 - AA 0
Output/communication 4 ... 20 mA with HART protocol PROFIBUS PA connection 4 ... 20 mA with HART protocol, digital input	0 1 2
Operator display and keypad Without With	0 1
Cable glands M20/M16 x 1.5 ½" NPT	1 2

Selection and Ordering data	Order code
<i>Additional information</i>	
Please add “-Z” to Order No. and specify Order code(s) and plain text.	
Strengthened mounting bracket for wall and pipeline installation	A02
Measuring range, specify in plain text: Y01: 0 to ... m ³ /h	Y01
Pulse significance, specify in plain text: Y02: 0 to ... pulses/l	Y02
Setting of digital outputs, specify in plain text: Y03: Setting of digital outputs: ...	Y03
Measuring-point number (max. 8 characters), specify in plain text: Y15:	Y15
Measuring-point description (max. 16 characters), specify in plain text: Y16:	Y16
Stainless steel tag plate	Y17
Other post-production requirements (add plain text)	Y99

Operating instructions for SITRANS F M TRANSMAG 2

Description	Order No.
• English	A5E00102775
• German	A5E00192774
• Spanish	A5E00135276
• French	A5E00135275

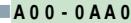
This device is shipped with a Quick Start guide and a CD containing further SITRANS F literature.

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

Selection and Ordering data		Order No.	Selection and Ordering data		Order Code
Flowsensor SITRANS F M 911/E		7 M E 5 6 1 0 -	Additional information		
			Please add "-Z" to Order No. and specify Order code(s) and plain text.		
Nominal diameter			Two earthing (grounding) electrodes made of stainless steel AISI 316Ti/1.4571		A02
DN 15 (½")		1 V	Two earthing (grounding) electrodes made of Hastelloy C276/2.4819		A04
DN 25 (1")		2 D	Two earthing (grounding) electrodes made of Platinum head		A05
DN 40 (1½")		2 R	Two earthing (grounding) electrodes made of Titanium		A06
DN 50 (2")		2 Y	Two earthing (grounding) electrodes made of Tantalum		A07
DN 65 (2½")		3 F	Factory certificate to EN 10204-2.2		C14
DN 80 (3")		3 M	Acceptance test B to DIN 50049, section 3.1 and EN 10204		C16
DN 100 (4")		3 T	Tag name plate, stainless steel, add plain text		Y17
DN 125 (5")		4 B	Other postproduction requirements, add plain text		Y99
DN 150 (6")		4 H			
DN 200 (8")		4 P			
DN 250 (10")		4 V			
DN 300 (12")		5 D			
DN 350 (14")		5 K			
DN 400 (16")		5 R			
DN 450 (18")		5 Y			
DN 500 (20")		6 F			
DN 600 (24")		6 P			
DN 700 (28")		6 Y			
DN 750 (30")		7 D			
DN 800 (32")		7 H			
DN 900 (36")		7 M			
DN 1000 (40")		7 R			
Flange norm and pressure rating					
EN 1092-1, PN 10 (DN 200 ... 1000 (8" ... 40"))		B			
EN 1092-1, PN 16 (DN 65 ... 1000 (2½" ... 40"))		C			
EN 1092-1, PN 25 (DN 200 ... 600 (8" ... 24"))		E			
EN 1092-1, PN 40 (DN 15 ... 600 (½" ... 24"))		F			
ANSI B16.5, Class 150 (½" ... 24"), max 19.6 bar (285 psi) at 20 °C (68 °F)		J			
ANSI B16.5, Class 300 (½" ... 24"), max 51.1 bar (741 psi) at 20 °C (68 °F)		K			
AWWA C-207 Class D (28" ... 40")		L			
JIS 10 K (½" ... 24")		R			
Flange material					
Mid steel flanges 1.0460/1.0570		1			
Stainless steel flanges, AISI 316L/1.4404		3			
Liner material					
Soft rubber		1			
PTFE (without protection washers)		3			
Hardrubber		4			
Linatex		5			
Novolak (sealing material FFKM)		6			
Electrode material					
AISI 316Ti/1.4571		1			
Hastelloy C276/2.4819		2			
Platinum head with shaft AISI 316Ti/1.4571		3			
Titanium		4			
Tantalum		5			
Cable glands/terminal box					
Metric: Polyamide terminal box		1			
½" NPT: Polyamide terminal box		2			

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SITRANS F M TRANSMAG 2 and sensor 911/E	7 M E 5 9 3 0 -	
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Cable	5  A 0 0 - 0 A A 0 	
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Cable kit for sensor 911/E with alternating field, Magnet current cable 3 x 1.0 mm ² (3 x 0.0016 inch ²), electrode/reference cable 7 x 0.5 mm ² (7 x 0.0008 inch ²) with shield PVC • Length: 5 m (16.4 ft) • Length: 10 m (32.8 ft) • Length: 20 m (65.6 ft) • Length: 30 m (98.4 ft) • Specify other length: in plain text	B C D E Z	J 1 Y
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SITRANS F M electromagnetic flowmeter			
Protection rings for flow sensor 911E (per pair)		7 ME 5 9 1 2 -	
Liner			
Hard rubber/soft rubber		1	
Novolak		7	
PTFE		0	
Nominal diameter			
<i>for PTFE, mat. no. 1.4571/316 Ti</i>			
DN 15 (½")		AA	
DN 20 (¾")		BA	
DN 25 (1")		CA	
DN 32 (1¼")		DA	
DN 40 (1½")		EA	
DN 50 (2")		FA	
DN 65 (2½")		GA	
DN 80 (3")		HA	
DN 100 (4")		JA	
DN 125 (5")		KA	
DN 150 (6")		LA	
DN 200 (8")		MA	
DN 250 (10")		NA	
DN 300 (12")		PA	
Other nominal diameters: specify in plain text		ZA	J 1 Y
<i>for Hard/Soft rubber, Novolak, mat. no. 1.471/316 Ti</i>			
DN 15 (½")		AB	
DN 20 (¾")		BB	
DN 25 (1")		CB	
DN 32 (1¼")		DB	
DN 40 (1½")		EB	
DN 50 (2")		FB	
DN 65 (2½")		GB	
DN 80 (3")		HB	
DN 100 (4")		JB	
DN 125 (5")		KB	
DN 150 (6")		LB	
DN 200 (8")		MB	
DN 250 (10")		NB	
DN 300 (12")		PB	
Other nominal diameters: specify in plain text		ZB	J 1 Y
Flange design			
Flange to DIN		1	
Flange to ANSI		2	
Flange to JIS		3	

Selection and Ordering data		Order No.	Order code
SITRANS F M electromagnetic flowmeter			
Earthing rings for flow sensor 911E (per unit)		7 ME 5 9 0 2 -	
Liner			
Hard rubber/soft rubber		1	
Novolak		7	
PTFE		0	
Nominal diameter			
<i>Mat. no. 1.4571/316 Ti</i>			
DN 15 (½")		AA	
DN 20 (¾")		BA	
DN 25 (1")		CA	
DN 32 (1¼")		DA	
DN 40 (1½")		EA	
DN 50 (2")		FA	
DN 65 (2½")		GA	
DN 80 (3")		HA	
DN 100 (4")		JA	
DN 125 (5")		KA	
DN 150 (6")		LA	
DN 200 (8")		MA	
DN 250 (10")		NA	
DN 300 (12")		PA	
DN 350 (14")		QA	
DN 400 (16")		RA	
DN 500 (20")		SA	
DN 600 (24")		TA	
DN 700 (28")		UA	
DN 800 (32")		VA	
DN 900 (36")		WA	
DN 1000 (40")		XA	
Other nominal diam.: specify in plain text		ZA	J 1 Y
<i>Material Hastelloy C4/2.4610</i>			
DN 15 (½")		AB	
DN 20 (¾")		BB	
DN 25 (1")		CB	
DN 32 (1¼")		DB	
DN 40 (1½")		EB	
DN 50 (2")		FB	
DN 65 (2½")		GB	
DN 80 (3")		HB	
DN 100 (4")		JB	
DN 125 (5")		KB	
DN 150 (6")		LB	
DN 200 (8")		MB	
DN 250 (10")		NB	
DN 300 (12")		PB	
DN 350 (14")		QB	
DN 400 (16")		RB	
DN 500 (20")		SB	
DN 600 (24")		TB	
Other nominal diam.: specify in plain text		ZB	J 1 Y
Flange design			
Flange to DIN		1	
Flange to ANSI		2	
Flange to JIS		3	