

Selection and Ordering data		Order No.	Order code
SITRANS F M 911/E flow sensor			
Rubber liner	F)	7 ME 5 1	- - - - - 0
Nominal pressure			
PN 10 (MWP 145 psi)		1	
PN 16 (MWP 232 psi)		2	
PN 25 (MWP 363 psi)		3	
PN 40 (MWP 580 psi)		4	
Design (transmitter to be ordered separately)			
Compact, alternating field from DN 65 (2½")		1	
Remote, alternating field		3	
Liner			
Hard rubber			
• VHE/H3b max. 90 °C (194 °F)		1	
• VHE/G31 up to 100 °C (212 °F)		2	
• VHE/181 (potable water - KTW)		3	
Soft rubber VWE/R61		4	
Neoprene BWE/DN 63		5	
Soft rubber VWE/1645 (potable water - KTW)		6	
Nominal diameter			
DN 15 (½")		A	
DN 20 (¾")		B	
DN 25 (1")		C	
DN 32 (1¼")		D	
DN 40 (1½")		E	
DN 50 (2")		F	
DN 65 (2½")		G	
DN 80 (3")		H	
DN 100 (4")		J	
DN 125 (5")		K	
DN 150 (6")		L	
DN 200 (8")		M	
DN 250 (10")		N	
DN 300 (12")		P	
DN 350 (14")		Q	
DN 400 (16")		R	
DN 500 (20")		S	
DN 600 (24")		T	
Other nominal diameters: specify in plain text		Z	J 1 Y
Connection flange			
DIN 2501/EN 1092-1, mat. No. 1.0460/1.0570 (mild steel)		A	
DIN 2501/EN 1092-1, mat. No. 1.4571/316Ti		B	
ANSI B 16.5 RF, mat. No. 1.0432/1.0570 (mild steel), to 10 bar (145 psi)		C	
ANSI 300 RF, steel, to 20 bar (290 psi)		D	
JIS 10 K, mat. No. 1.0570		E	
Other connection form		Z	K 1 Y
Electrode material			
Mat. No. 1.4571/316Ti		1	
Hastelloy C4 (mat. No. 2.4610)		2	
Titanium		3	
Tantalum		4	
Monel		5	
Platinum head with shaft, mat. No. 1.4571/316Ti		7	
Other materials: specify in plain text		9	L 1 Y

Selection and Ordering data		Order No.	Order code
SITRANS F M 911/E flow sensor			
Rubber liner	F)	7 ME 5 1	- - - - - 0
Sealing material			
Viton		1	
EPDM		2	
Kalrez		3	
Protection washers, protection rings			
Without			0
With protection washers (only for soft rubber and Neoprene; order as accessory)			1
With protection rings (only for soft rubber and Neoprene; order as accessory)			2
Cable gland			
½" NPT			B
M16 x 1.5			C
Degree of protection			
IP67/NEMA4X			B
IP68/NEMA6, cable length 5 m (16.4 ft)			C
IP68/NEMA6, cable length 10 m (32.8 ft)			D
IP68/NEMA6, other cable lengths (order as accessory 7ME5930...)			E
Selection and Ordering data		Order Code	
Additional information			
Please add "-Z" to Order No. and specify Order code(s) and plain text.			
One earthing (grounding) electrode made of mat No. 1.4571/316Ti up to DN 300 (12")		A01	
Two earthing (grounding) electrodes made of mat. No. 1.4571/316Ti above DN 350 (14")		A02	
One earthing (grounding) electrode made of Hastelloy C4/2.4610 up to DN 300 (12")		A03	
Two earthing (grounding) electrodes made of Hastelloy C4/2.4610 above DN 350 (14")		A04	
Replaceable electrodes above DN 100 (4")		A05	
Replaceable electrodes above DN 100 (4"), replaceable under pressure		A06	
With 3-point calibration certificate up to DN 600 (24") or Q _{max} > 2000 m³/h (8805 USgpm)		B06	
With 6-point calibration certificate up to DN 600 (24") or Q _{max} > 2000 m³/h (8805 USgpm)		B07	
Rating plate inscription in English		B11	
Acceptance test B to DIN 50049, Section 3.1 and EN 10204		C12	
Factory certificate to EN 10204-2.2		C14	
Silicone-free materials		Y04	
Measuring-point number (max. 16 char.), specify in plain text. Y15:....		Y15	
Measuring-point description (max. 27 char.), specify in plain text. Y16:....		Y16	
Stainless steel tag plate		Y17	
Special design, specify quotation No./date in plain text		Y99	

F) Subject to export regulations AL: 91999, ECCN: N.

Selection and Ordering data	Order No.	Order code
SITRANS F M 911/E flow sensor		
Novolac liner	F) 7 ME 5 2 - 0 - 0	
Nominal pressure		
PN 10 (MWP 145 psi)	1	
PN 16 (MWP 232 psi)	2	
PN 25 (MWP 363 psi)	3	
PN 40 (MWP 580 psi)	4	
Design (transmitter to be ordered separately)		
Compact, alternating field from DN 65 (2½")	1	
Remote, alternating field	3	
Nominal diameter		
DN 50 (2")	F	
DN 65 (2½")	G	
DN 80 (3")	H	
DN 100 (4")	J	
DN 125 (5")	K	
DN 150 (6")	L	
DN 200 (8")	M	
DN 250 (10")	N	
DN 300 (12")	P	
DN 350 (14")	Q	
DN 400 (16")	R	
DN 500 (20")	S	
DN 600 (24")	T	
Other nominal diameters: specify in plain text	Z	J 1 Y
Connection flange		
DIN 2501/EN 1092-1, mat. No. 1.0460/1.0570 (mild steel)	A	
DIN 2501/EN 1092-1, mat. No. 1.4571/316Ti	B	
ANSI B 16.5 RF, mat. No. 1.0432/1.0570 (mild steel), to 10 bar (145 psi)	C	
ANSI 300 RF, steel, to 20 bar (290 psi)	D	
JIS 10 K, mat. No. 1.0570	E	
Other connection form	Z	K 1 Y
Electrode material		
Mat. No. 1.4571/316Ti	1	
Hastelloy C4 (mat. No. 2.4610)	2	
Titanium	3	
Tantalum	4	
Platinum head with shaft, mat. No. 1.4571/316Ti	7	
Other materials: specify in plain text	9	L 1 Y
Sealing material		
Viton	1	
EPDM	2	
Kalrez	3	
Protection washers, protections rings		
Without	0	
With protection rings (order as accessory)	2	
Cable gland		
½" NPT	B	
M16 x 1.5	C	

Selection and Ordering data		Order No.	Order code
SITRANS F M 911/E flow sensor			
Novolak liner	F)	7 ME 5 2  - 0  -  0 	
Degree of protection			
IP67/NEMA4X			B
IP68/NEMA6, cable length 5 m (16.4 ft)			C
IP68/NEMA6, cable length 10 m (32.8 ft)			D
IP68/NEMA6, other cable lengths (order as accessory 7ME5930...)			E

Selection and Ordering data		Order Code
Additional information		
Please add “-Z” to Order No. and specify Order code(s) and plain text.		
One earthing (grounding) electrode made of mat No. 1.4571/316Ti up to DN 300 (12")		A01
Two earthing (grounding) electrodes made of mat. No. 1.4571/316Ti above DN 350 (14")		A02
One earthing (grounding) electrode made of Hastelloy C4/2.4610 up to DN 300 (12")		A03
Two earthing (grounding) electrodes made of Hastelloy C4/2.4610 above DN 350 (14")		A04
Replaceable electrodes above DN 100 (4"), replaceable under pressure		A06
With 3-point calibration certificate up to DN 600 (24") or Q _{max} > 2000 m ³ /h (8805 USgpm)		B06
With 6-point calibration certificate up to DN 600 (24") or Q _{max} > 2000 m ³ /h (8805 USgpm)		B07
Rating plate inscription in English		B11
Acceptance test B to DIN 50049, Section 3.1 and EN 10204		C12
Factory certificate to EN 10204-2.2		C14
Silicone-free materials		Y04
Measuring-point number (max. 16 char.), specify in plain text. Y15:....		Y15
Measuring-point description (max. 27 char.), specify in plain text. Y16:....		Y16
Stainless steel tag plate		Y17
Special design, specify quotation No./date in plain text		Y99

Selection and Ordering data	Order No.	Order code
SITRANS F M 911/E flow sensor		
PTFE liner	F) 7 ME 5 3 - 0 - 0 - 0	
Nominal pressure		
PN 10 (MWP 145 psi)	1	
PN 16 (MWP 232 psi)	2	
PN 25 (MWP 363 psi)	3	
PN 40 (MWP 580 psi)	4	
Design (transmitter to be ordered separately)		
Compact, alternating field from DN 65 (2½")	1	
Remote, alternating field	3	
Nominal diameter		
DN 25 (1")	C	
DN 32 (1¼")	D	
DN 40 (1½")	E	
DN 50 (2")	F	
DN 65 (2½")	G	
DN 80 (3")	H	
DN 100 (4")	J	
DN 125 (5")	K	
DN 150 (6")	L	
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DN 250 (10")	N	
DN 300 (12")	P	
DN 350 (14")	Q	
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DN 600 (24")	T	
Other nominal diameters: specify in plain text	Z	J 1 Y
Connection flange		
DIN 2501/EN 1092-1, mat. No. 1.0460/1.0570 (mild steel)	A	
DIN 2501/EN 1092-1, mat. No. 1.4571/316Ti	B	
ANSI B 16.5 RF, mat. No. 1.0432/1.0570 (mild steel), to 10 bar (145 psi)	C	
ANSI 300 RF, steel, to 20 bar (290 psi)	D	
JIS 10 K, mat. No. 1.0570	E	
Other connection form	Z	K 1 Y
Electrode material		
Mat. No. 1.4571/316Ti	1	
Hastelloy C4 (mat. No. 2.4610)	2	
Titanium	3	
Tantalum	4	
Platinum head with shaft, mat. No. 1.4571/316Ti	7	
Other materials: specify in plain text	9	L 1 Y

Selection and Ordering data	Order No.	Order code
SITRANS F M 911/E flow sensor		
PTFE liner	F) 7 ME 5 3 - 0 - 0 - 0	
Protection washers, protection rings		
With protection washers (included as standard with PTFE, mat. No. 1.4571/316Ti)	1	
With protection rings required for PN 16 (MWP 232 psi) and above, order as accessory)	2	
With protection washers of other material (order as accessory)	3	
Cable gland		
½" NPT	B	
M16 x 1.5	C	
Degree of protection		
IP67/NEMA4X	B	
IP68/NEMA6, cable length 5 m (16.4 ft)	C	
IP68/NEMA6, cable length 10 m (32.8 ft)	D	
IP68/NEMA6, other cable lengths (order as accessory 7ME5930...)	E	

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Additional information	
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One earthing (grounding) electrode made of Hastelloy C4/2.4610 up to DN 300 (12")	A03
Two earthing (grounding) electrodes made of Hastelloy C4/2.4610 above DN 350 (14")	A04
Replaceable electrodes above DN 100 (4"), replaceable under pressure	A06
With 3-point calibration certificate up to DN 600 (24") or Q _{max} > 2000 m³/h (8805 USgpm)	B06
With 6-point calibration certificate up to DN 600 (24") or Q _{max} > 2000 m³/h (8805 USgpm)	B07
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Factory certificate to EN 10204-2.2	C14
Silicone-free materials	Y04
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Measuring-point description (max. 27 char.), specify in plain text. Y16:....	Y16
Stainless steel tag plate	Y17
Special design, specify quotation No./date in plain text	Y99

You can find accessories for SITRANS F M 911/E in the Online Catalog on the Internet at www.siemens.com/fi01.