

Selection and Ordering data		Order No.	Order code
SITRANS F C Flow sensors		7ME4100-	
MASS 2100 DI 1.5 (1/16") sensor		□□□□□-□□□□□□□□	
Diameter			
Stainless steel AISI 316L/1.4435			
DI 1.5, max. 125 °C (257 °F)		1 A	
DI 1.5, max. 180 °C (356 °F)		1 B	
Hastelloy C22/2.4602			
DI 1.5, max. 125 °C (257 °F)		2 A	
DI 1.5, max. 180 °C (356 °F)		2 B	
Pressure			
PN 100		D	
PN 230 (AISI 316L/1.4404)		L	
PN 365 (C22/2.4602)		P	
Process connection/flange			
Pipe thread			
G ¼" male		1 0	
¼" NPT male		1 1	
Configuration			
Standard		1	
Density		2	
BRIX/PLATO		3	
Fraction (specification required)		9	N 0 Y
Transmitter compact mounted on sensor			
No transmitter, sensor and adapter only		A	
MASS 6000, Ex d, stainless steel enclosure, 1 current, 1 freq./pulse and 1 relay output, 24 V AC/DC with Ex de [ia/ib] T3 -T6 Ex-approval.		B	
MASS 6000, IP67, Polyamide enclosure, cable glands M20, 1 current, 1 freq./pulse and 1 relay output, 24 V AC/DC.		C	
MASS 6000, IP67, Polyamide enclosure, cable glands M20, 1 current, 1 freq./pulse and 1 relay output, 115/230 V AC 50/60 Hz		D	
MASS 6000, IP67, Polyamide enclosure, cable glands ½" NPT, 1 current, 1 freq./pulse and 1 relay output, 24 V AC/DC		E	
MASS 6000, IP67, Polyamide enclosure, cable glands ½" NPT, 1 current, 1 freq./pulse and 1 relay output, 115/230 V AC 50/60 Hz, ½" NPT		F	
Cable			
No cable		A	
5 m (16.4 ft) cable		B	
10 m (32.8 ft) cable		C	
25 m (82 ft) cable		D	
50 m (164 ft) cable		E	
75 m (246 ft) cable		F	
150 m (492 ft) cable		G	
Calibration			
Standard calibration 3 flow x 2 points		1	
Standard calibration matched pair 3 flow x 2 points		2	
Accredited calibration matched pair 5 flow x 2 points (DANAK)		3	
Extended calibration customer-specified select Y60, Y61, Y62 or Y63 (see additional information)		8	

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Additional information		
Please add "-Z" to Order No. and specify Order code(s) and plain text.		
Pressure testing certificate PED: 97/23/EC	C11	
Material certificate EN 10204-3.1	C12	
Welding certificate NDT-Penetrant: ISO 3452	C13	
Factory certificate according to EN 10204 2.2	C14	
Factory certificate according to EN 10204 2.1	C15	
Tag name plate, stainless steel	Y17	
Tag name plate, plastic	Y18	
Customer-specific transmitter setup	Y20	
Customer-specified, matched pair (5 x 2)	Y60	
Customer-specified calibration (5 x 2)	Y61	
Customer-specified, matched pair (10 x 1)	Y62	
Customer-specified calibration (10 x 1)	Y63	
Cleaned for oil and grease	Y80	
Special version	Y99	
Operating instructions for SITRANS F C MASS 2100 DI 1.5		
Description	Order No.	
• English	A5E03089952	
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.	
Cable with multiple plug Standard blue cable between MASS 6000 and MASS 2100, 5 x 2 x 0.34 mm ² twisted and screened in pairs. Temperature range -20 °C ... +110 °C (-4 °F ... +230 °F)		
• 5 m (16.4 ft)	FDK:083H3015	
• 10 m (32.8 ft)	FDK:083H3016	
• 25 m (82 ft)	FDK:083H3017	
• 50 m (164 ft)	FDK:083H3018	
• 75 m (246 ft)	FDK:083H3054	
• 150 m (492 ft)	FDK:083H3055	
Spare parts		
Description	Order No.	
Multiple plug for cable mounting	FDK:083H5056	
2 kB SENSORPROM unit (Sensor Serial No. and Order No. must be specified by ordering)	FDK:083H4410	
Bracket	A5E02590427	
Demo suitcase including MASS 6000, FC300 (DN 4), and HART module	A5E00789737	
		