

Selection and Ordering data		Order No.	Order code
SITRANS F C flow sensors MC2		7ME4300-	
Ex-approval			
Standard, without explosion protection			A
With explosion protection: Ex, ATEX			B
Cable			
No cable (see accessories)			A
Calibration			
Standard			1
Matched pair			2
Extended calibration customer-specified select Y60, Y61, Y62 or Y63 (see additional information)			8
¹⁾ Extended density and fraction not possible with DN 150.			
Dairy MLFB example		Order No.	
MC2 sensor		7ME4300-	
Sensor size DN 80. AISI 316Ti/1.4571			1 C
Nominal pressure: Clamps			F
DIN 11851, DN 80, PN 25			4 2
			1
Configuration/calibration type: flow and density (5 kg/m ³ [0.31 lb/ft ³])			A
Without Ex approval			A
No cable			A
Standard calibration			1
Selection and Ordering data		Order code	
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 X-ray: EN 25817/B		C13	
Factory certificate according to EN 10204 2.2		C14	
Factory certificate according to EN 10204 2.1		C15	
Material certificate according to NACE		C16	
Tag name plate, stainless steel		Y17	
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	
Special version		Y99	
Operating instructions for SITRANS F C MC2			
Description	Order No.		
• English	A5E02154544		
• German	A5E02407329		
• Spanish	A5E02384868		
• French	A5E02384945		
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.
Cables from MC2 sensor to MASS 6000 transmitter	
10 m (32.8 ft)	FDK:083H3001
25 m (82 ft)	FDK:083H3002
75 m (246 ft)	FDK:083H3003
150 m (492 ft)	FDK:083H3004
Spare parts	
Description	Order No.
2 kB SENSORPROM unit (Sensor Serial No. and Order No. must be specified at ordering)	FDK:083H4410
Connection board/PCB	A5E03004110

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SITRANS F C flow sensors		7 ME 4 3 1 0 - 	

Selection and Ordering data		Order No.	Order code
SITRANS F C flow sensors		7ME 4 3 1 0 - 	
MC2 for Hygienic applications only			
Cable			
No cable (see accessories)		A	
Calibration			
Standard		1	
Matched pair		2	

1) Extended density and fraction not possible with DN 150.

Selection and Ordering data		Order code
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 X-ray: EN 25817/B		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
Special version		Y99

Accessories		Order No.
Description		
Cables from MC2 sensor to MASS 6000 transmitter		
10 m (32.8 ft)		FDK:083H3001
25 m (82 ft)		FDK:083H3002
75 m (246 ft)		FDK:083H3003
150 m (492 ft)		FDK:083H3004

Spare parts		Order No.
Description		
2 kB SENSORPROM unit (Sensor Serial No. and Order No. must be specified by ordering)		FDK:083H4410

Dairy MLFB example

MC2 sensor

Sensor size DN 40 AISI 316L/1.4435
Nominal pressure: Clamp
DIN 11851, DN 40, PN 25



Configuration/calibration type: flow
and density (5 kg/m³ [0.31 lb/ft³])
Without Ex approval
No cable
Standard calibration

Order No.

7ME4310-

1C

F

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1

A

A

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