

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

Selection and Ordering data

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

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

Please also see www.siemens.com/SITRANSOrdering for practical examples of ordering

Selection and Ordering data

Description	Order No.	Order code
SITRANS F C flow sensors		
MC2 for Hygienic applications only	7 ME 4 3 1 0 -	
Nominal diameter		
AISI 316L/1.4435		
DN 20	1 A	
DN 25	1 B	
DN 40	1 C	
DN 50	1 D	
DN 65	1 E	
DN 80	1 F	
Nominal pressure 40 bar, PN 25		
Clamps/screwed-connections	F	
Pressure and Process connections		
<u>Dairy screwed connection to DIN 11851</u>		
DN 20, PN 25	4 0	
DN 25, PN 25	4 1	
DN 40, PN 25	4 2	
DN 50, PN 25	4 3	
DN 65, PN 25	4 4	
DN 80, PN 25	4 5	
<u>Dairy clamp connectors for DIN 32676</u>		
<u>Tri-clamp</u>		
20 mm clamp	4 7	
26 mm clamp	4 8	
38 mm clamp	5 4	
50 mm clamp	5 0	
66 mm clamp	5 1	
81 mm clamp	5 2	
<u>Aseptic connectors DIN 11864-2 Form A for</u>		
<u>DIN tubes</u>		
DN 20	5 8	
DN 25	5 7	
DN 40	6 0	
DN 50	6 1	
DN 65	6 2	
DN 80	6 3	
Configuration		
Flow and density (5 kg/m ³)	1	
Flow, BRIX/PLATO and density (1 kg/m ³) ¹⁾	2	
Density (1 kg/m ³) ¹⁾	5	
Flow, fraction (customer-specified application from the net)	9	N O Y
Ex-approval		
Standard, without explosion protection	A	
With explosion protection: Ex, FM Class I, Div 2	D	

Selection and Ordering data

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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 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

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Spare parts

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