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better measurement



SCHMIDT[®] Flow Sensors



Price List 2012

Effective from 1st May 2012 Issue B

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Configuration of Article Number

SCHMIDT® flow sensors are produced in customized version within some working days. When ordering a sensor the right configuration is important. The following information – in addition to the type number i.e. SS 20.500 – is needed

- Length of the sensor (coated or non-coated)
- Measuring range of flow / standard or high precision adjustment
- Kind of output signals
- Overpressure in bar and maximum medium temperature
- Medium (in case of non-air)

SCHMIDT® flow sensors can be ordered directly by indicating the article number. For configurable sensors the article number is made up of the basic article number plus the number for the configuration. The configuration number indicates the specification of the sensor.

Example SS 20.60:

Basic article number – configuration number

506 300 - 1 - 2 1 1 2 4 0 0

K = 1- - - - -	Standard sensor
X = - 2 - - - - -	Sensor tip length L: 180 mm
Y = ---1 - - - - -	Flow: 60 m/s
Z = ---- 1- - - - -	Analog output: 0 ... 10 V
S = -----2 - - - -	Digital switching output
F = ----- 4 - - -	Switching frequency: 0 ... 20 Hz
DD = -----0 0	Operating pressure: atmospheric

Accessories

SCHMIDT® flow sensors are normally delivered without accessories i.e. connection cable. For each sensor the suitable accessories are mentioned in the price list and can be re-ordered separately. The General Terms of Delivery and Sales are available under www.schmidttechnology.com as a PDF file.

SCHMIDT® Flow Switch SS 20.200



	Description	Article-No					Price €
Basic Sensor	SCHMIDT® Flow Switch SS 20.200; with swichting output,cable length 2 m, without protective coating	504 475 -	X	Y	S	N xx	344,00
	SCHMIDT® Flow Switch SS 20.200; with swichting output,cable length 2 m, with protective coating	505 504 -	X	Y	S	N xx	427,00
Optionen							
Mechanical Type	Probe length 100 mm		1				0,00
	Probe length 200 mm		2				0,00
	Probe length 350 mm		3				0,00
	Probe length 500 mm		4				0,00
Measuring range and calibration	Measuring range 0...1 m/s			1			0,00
	Measuring range 0... 2,5 m/s			2			0,00
	Measuring range 0...10 m/s			3			0,00
	Measuring range 0...20 m/s			4			0,00
Signalization Relais / LED	W _N >Switching threshold: Relay includes / LED on				1		0,00
	W _N >Switching threshold: Relay open / LED on				2		0,00
	W _N <Switching threshold: Relay includes / LED on				3		0,00
	W _N <Switching threshold: Relais open / LED on				4		0,00
Setting threshold	with setting potentiometer, without pre-setting				P 00		0,00
	with setting potentiometer, selectable pre-setting of 5 up to 95 % of measuring value				P 05 .. 95		11,00
	selectable pre- programming (not changeable) from 5 up to 95 % of measuring range				F 05 ... 95		11,00
Description		Article-No					
Accessories SS 20.200 A	Mounting flange made of galvanized steel	301 048					39,00
	Wall-mounting flange, stainless steel, PTFE-clamping ring	520 181					148,00
	Press fitting, stainless steel, G 1/2, atmospheric pressure	532 160					63,00
	Compression fitting brass G ½, atmospheric pressure	517 206					31,00
	Compression fitting stainless steel G ½, max. 10 bar, with protection against pressure losses	524 919					118,00
	Compression fitting brass G ½, max. 10 bar, with protection against pressure losses	524 891					53,00
	Welding sleeve steel G ½, according to EN 10241, 5 pieces	524 916					32,00
	Welding sleeve stainless steel G ½, according to EN 10241, 2 pieces	524 882					24,00
	Attachable protective clip for dumbbell head against mechanical influences, stainless steel	531026					56,00

SCHMIDT® Flow Sensor SS 20.250									
Description		Articel No.					Price €		
Basic Sensor	SCHMIDT® Flow Sensor SS 20.250; Output signal 4..20mA and 0..10V	526 340 - XYZ	X	Y	Z	P	A	340,00	
Options:									
Mechanical Version	Sensor lenght 300 mm		1					0,00	
	Sensor lenght 500 mm		2					0,00	
Measuring range and calibration	Measuring range 0..1 m/s			1				0,00	
	Measuring range 0..10 m/s			2				0,00	
	Measuring range 0..20 m/s			3				0,00	
	Standard adjustment				1			0,00	
	High precision adjustment including ISO calibration certificate for flow					2		201,00	
Protection design	Without protective coating					1		0,00	
	Protective coating					2		83,00	
Connecting cable	Cable length 2,0 m						1	0,00	
	Special cable length: _____mm						2	47,00 + 0,48/10cm	
Description		Articel No.					Price €		
Accessories SS 20.250 A	Mounting flange steel, galvanic zinc-plated							301 048	39,00
	Wall-mounting flange, stainless steel, PTFE- clamping ring							520 181	148,00
	Press fitting, stainless steel, G 1/2, atmospheric pressure							532 160	63,00
	Press fitting, brass, G 1/2, atmospheric pressure							517 206	31,00
	Welded sleeve steel G 1/2, EN 10241, 5 pcs							524 916	32,00
	Welded sleeve stainless steel G 1/2, EN10241, 2 pcs							524 882	24,00
	Attachable protective clip for dumbbell head against mechanical influences, stainless steel							531 026	56,00
	LED display MD 10.010 in wall housing to show the volume flow and the flow velocity, 85 ... 230 V AC and sensor power supply							527 320	385,00
	LED display MD 10.010, similar to 527 320 but with 24 V DC voltage supply							528 240	385,00
	LED display MD 10.015, similar to 527 320 but with an additional sum function and a second measuring input							527 330	430,00
	LED display MD 10.015, similar to 527 330 but with 24 V DC voltage supply							528 250	430,00
	Assembly kit for pipe assembly suitable for MD 10.010 / 10.015, including pipe clamps and collar for adjustment to the pipe diameter							531 394	42,00

SCHMIDT® Flow Sensor SS 20.260



Description		Article No.					Price €	
Basic Sensor	SCHMIDT® Flow Sensor SS 20.260; 1 x output signal 4 ... 20 mA or 0 ... 10 V; cable length 2m	506 690-1	X	Y	Z	K	A	375,00
Options							Price €	
Mechanical type	Probe length 50 mm		1					0,00
	Probe length 100 mm		2					0,00
	Probe length 200 mm		3					0,00
	Probe length 350 mm		4					0,00
	Probe length 500 mm		5					0,00
Measuring range and calibration	Measuring range 0...2,5 m/s			1				0,00
	Measuring range 0...10 m/s			2				0,00
	Measuring range 0...20 m/s			3				0,00
	Measuring range 0...40 m/s			4				25,00
	Standard calibration				1			0,00
High precision calibration flow with ISO calibration certificate				2			201,00	
Output signals	0...10 V					1		0,00
	4...20 mA					2		0,00
Connection cable	Cable length 2,0 m						1	0,00
	Special cable length: _____ cm						9	47,00 + 0,48€/10 cm
Description		Article No.					Price €	
Basic sensor with temperature output	SCHMIDT® Flow Sensor SS 20.260; 2 x output signals 4 ... 20 mA; cable length 2 m	506 690-2	X	Y	Z	4	A	410,00
Mechanical type	Probe length 50 mm		1					0,00
	Probe length 100 mm		2					0,00
	Probe length 200 mm		3					0,00
	Probe length 350 mm		4					0,00
	Probe length 500 mm		5					0,00
Measuring range and calibration	Measuring range 0...10 m/s			2				0,00
	Measuring range 0...20 m/s			3				0,00
	Measuring range 0...40 m/s			4				25,00
	Measuring range 0...50 m/s			5				25,00
	Standard calibration				1			0,00
	High precision calibration with ISO calibration certificate				2			201,00
Connection cable	Cable length 2,0 m						1	0,00
	Special length: _____ cm						9	47,00 + 0,48€/10 cm
Description		Article No.					Price €	
Accessories SS 20.260 A	Mounting flange steel, galvanic zinc-plated						301 048	39,00
	Press fitting brass G1/2, atmospheric pressure						517 206	31,00
	welding sleeve steel G1/2, according to EN 10241, 5 pieces						524 916	32,00
	LED display MD 10.010 in wall housing to show the volume flow and the flow velocity, 85 ... 230 V AC and sensor power supply						527 320	385,00
	LED display MD 10.010, similar to 527 320 but with 24 V DC voltage supply						528 240	385,00
	LED display MD 10.015, similar to 527 320 but with an additional sum function and a second measuring input						527 330	430,00
	LED display MD 10.015, similar to 527 330 but with 24 V DC voltage supply						528 250	430,00
	Assembly kit for pipe assembly suitable for MD 10.010 / 10.015, including pipe clamps and collar for adjustment to the pipe diameter						531 394	42,00

SCHMIDT® Flow Sensor SS 20.261						
Description		Article No.			Price €	
Basic Sensor	SCHMIDT® Flow Sensor SS 20.261; Output signal 4..20mA; overpressure up to 8 bar and press fitting; cable 5m	526 335 -	X	Y	Z	648,00
	Optionen:					Price €
Sensor lenght	Sensor lenght 200 mm Press fitting brass G 1/2 ,		1			0,00
	Sensor lenght 350 mm Press fitting brass G1/2,		2			0,00
	Sensor lenght 200 mm Press fitting stainless steel PT (R1/2)		3			31,00
	Sensor lenght 350 mm Press fitting stainless steel PT (R1/2)		4			31,00
Measuring range and calibration	Measuring range 0..40m/s			1		0,00
	Measuring range 0..60m/s			2		0,00
	Measuring range 0..90m/s			3		70,00
	Standard calibration				1	0,00
	High precision adjustement including ISO calibration certificate for flow				2	201,00
Accessories SS20.261 A	Description	Article No.			Price €	
	Welding sleeve steel G1/2", according to EN 10241, 5 pieces	524 916			32,00	
	Welding sleeve stainless steel G ½, according to EN 10241, 2 pieces	524 882			24,00	
	LED display MD 10.010 in wall housing to show the volume flow and the flow velocity, 85 ... 230 V AC and sensor power supply	527 320			385,00	
	LED display MD 10.010, similar to 527 320 but with 24 V DC voltage supply	528 240			385,00	
	LED display MD 10.015, similar to 527 320 but with an additional sum function and a second measuring input	527 330			430,00	
	LED display MD 10.015, similar to 527 330 but with 24 V DC voltage supply	528 250			430,00	
	Assembly kit for pipe assembly suitable for MD 10.010 / 10.015, including pipe clamps and collar for adjustment to the pipe diameter	531 394			42,00	
	Description	Article No.	Price €	Price € 5...9 pcs	Price € 10...29 pcs	Price € 30...50 pcs
	Probe ball valve 1" inside thread, brass nickel-plated, PN 32, connection flow sensor: 1/2" inside thread incl. plug and chain	530 940	38,00	36,50	33,40	30,40
	Probe ball valve 1 1/4" inside thread, brass nickel-plated, PN 20, connection flow sensor: 1/2" inside thread incl. plug and chain	530 941	69,00	65,50	60,70	55,20
	Probe ball valve 1 1/2" inside thread, brass nickel-plated, PN 20, connection flow sensor: 1/2" inside thread incl. plug and chain	530 942	97,00	92,20	85,40	77,60
	Probe ball valve 2" inside thread, brass nickel-plated, PN 20, connection flow sensor: 1/2" inside thread incl. plug and chain	530 943	134,00	127,30	117,90	107,20
	Ball valve, 3/4" inside thread, brass nickel-plated, PN 40; with thread adapter on 1/2" compression fitting	532 355	51,50	48,90	45,30	41,00
Welded socket steel outside thread 3/4", 5 pieces	531 200	23,00	21,90	20,30	18,50	
Welded socket stainless steel outside thread 3/4", 2 pieces	531 201	20,50	19,40	18,00	16,40	

SCHMIDT® Flow Sensor SS 20.400 and SS 23.400 ATEX



Description		Article No.							Price €			
Basic sensor	SCHMIDT® Flow Sensor SS 20.400, thermopile head	518 210 -	X	Y	D	Z	R	-	P	703,00		
	SCHMIDT® Flow Sensor SS 23.400, thermopile head, ATEX version* (Kat. 3G, Zone 2)	513 970 -						4		933,00		
Options												
Mechanical type	Sensor length 130 mm (only with 0 ... 10 V output signal)		1							0,00		
	Sensor length 200 mm		2							0,00		
	Sensor length 300 mm		3							0,00		
Measuring range	Measuring range 0..1 m/s			1						0,00		
	Measuring range 0.. 2.5 m/s			2						0,00		
	Measuring range 0 ... 5 m/s			3						0,00		
	Measuring range 0 ... 10 m/s			4						0,00		
	Measuring range 0 ... 20 m/s			5						0,00		
Measurement direction, setting and calibration	unidirectional - default calibration				1					0,00		
	bidirectional - default calibration				2					75,00		
	unidirectional - high precision calibration incl. ISO calibration certificate				3					201,00		
	bidirectional - high precision calibration incl. ISO calibration certificate				4					330,00		
	unidirectional - vertical flow calibration (high precision) incl. ISO calibration certificate (only for measurement range 1 and 2.5 m/s)				5					230,00		
Analog output	0 ... 10 V				1					0,00		
	4 ... 20 mA (not for sensor length 130 mm)				5					0,00		
Representation of the direction	bidirectional: switching output OC 1						1			0,00		
	bidirectional: halved analog signal 0 m/s = 12 mA / 5 V						2			0,00		
	unidirektional						3			0,00		
Sensor programming	factory setting							1		0,00		
	customer-specific programming of switching polarity, splitting signal and response time							2		42,00		
Description		Article No.										
Zubehör	Coupler socket, 7-pin, with soldering sleeves, for cable 0.14 mm² (not for SS 23.400 ATEX)									507 150	30,00	
	Connection cable with coupler socket, length 5 m, open cable ends									535 279	67,00	
	Connection cable with coupler socket, length freely definable, open cable ends									505 911-4	61,00 + 2,20/m	
	Connection cable with angle junction box, 7-pin, length 10 m, open cable ends									535 281	83,00	
	Wall mounting flange, stainless steel, clamping ring PTFE									520 181	148,00	
	Through-bolt joint stainless steel G1/2, atmospheric pressure									532 160	63,00	
	Wall mounting bracket, material aluminium anodized									503 895	27,00	
	Programming kit with 2 m connection cable between programming kit and sensor									505 960	526,00	
	Power supply 24 V DC output, 115 / 230 V AC voltage supply									535 282	169,00	
	A	LED display MD 10.010 in wall housing to show the volume flow and the flow velocity, 85 ... 230 V AC and sensor power supply									527 320	385,00
		LED display MD 10.010, similar to 527 320 but with 24 V DC voltage supply									528 240	385,00
		LED display MD 10.015, similar to 527 320 but with an additional sum function and a second measuring input									527 330	430,00
		LED display MD 10.015, similar to 527 330 but with 24 V DC voltage supply									528 250	430,00

* The sensor may be used in the ATEX area only in connection with an original connecting cable 535 279, 505 911-4 or 535 281

SCHMIDT® Flow Sensor SS 20.415 and SS 20.515													
Description		Article-No.										Price €	
Basicsensor	SCHMIDT® Flow Sensor SS 20.415 Version as thermopile head	531 953-	A	1	C	D	E	F	G	H	I	710,00	
	SCHMIDT® Flow Sensor SS 20.515 Version as dumb-bell head	524 515 -	A	B	C	D	1	1	G	H	1	590,00	
Optionen													
Mechanical type	Probe length 270 x 300mm		1									45,00	
	Probe length 300 mm (straight)		2									0,00	
	special length (only straight:> 300 mm until 1.000 mm) length: _____ mm		9									140,00	
Protection type	Without protective coating			1								0,00	
	With protective coating (only SS 20.515)			2								83,00	
Mechanical fixation	Threaded bush M25 w ith counternut				1							75,00	
	Threaded bush M25 w ith thread adaptor M25 x 1.5 to PG21				2							75,00	
	Threaded bush M25 w ith shank nut				3							95,00	
	Welding bush				4							25,00	
	Flange bush				5							110,00	
	Without fixation material				6							0,00	
Measurement range	measuring range 0..1 m/s					1						0,00	
	measuring range 0.. 2,5 m/s					2						0,00	
	measuring range 0 ... 10 m/s					3						40,00	
Measurement direction	Unidirectional - Standard calibration						1					0,00	
	Bidirectional (only SS 20.415)						2					75,00	
Representation of the direction	Sw itching output OC 1 = direction signal (only SS 20.415, bidirectional)							1				0,00	
	Representation of the direction w ith halved analog signal: 0 m / s = 8 mA or 5 V output signal (only SS 20.415, bidirectional)							2				0,00	
	Unidirectional							3				0,00	
Output signals	0 ... 10 V								1			0,00	
	4 ... 20 mA								2			0,00	
Setting and calibration	Default calibration									1		0,00	
	High precision calibration incl. ISO calibration certificate									2		201,00	
	High precision calibration incl. ISO calibration certificate, bidirectional (only SS 20.415)									3		330,00	
Sensor-Programming	Factory settings										1	0,00	
	Customer-specific programming (only SS 20.415) of sw itching polarity, threshold value, splitting signal, response time										2	42,00	
Beschreibung		Artikel-Nummer											
Accessories SS 20.415/515 A	Coupler socket, 7-pin w ith soldering sleeves for cable Ø 0.14 mm²											507 150	30,00
	Connection cable w ith coupler socket, length: 2 m, open cable ends, material PUR											505 911-1	51,00
	Connection cable w ith coupler socket, 5 m length, open cable ends, material PUR											505 911-2	67,00
	Connection cable w ith coupler socket, length freely definable, open cable ends, material											505 911-4	61,00 + 2,20/m
	Connection cable, 7-pin w ith angle junction box, 10 m length, open cable ends, material											508 140	83,00
	Programming kit w ith 2 m connection cable betw een programming kit and sensor (only for SS 20.415)											505 960	526,00
	Slip-on safety bar for dumb-bell head against mechanical influences, stainless steel (only for SS 20.515)											531 026	56,00
	SCHMIDT® LED display MD 10.010; in the w all housing to visualize the volumetric flow and the flow velocity (or other measures), 85 ... 250 V AC and sensor supply											527 320	385,00
	SCHMIDT® LED display MD 10.010; as w ith 527 320 but w ith 24 V DC voltage supply											528 240	385,00
	SCHMIDT® LED display MD 10.015; in the w all housing to visualize the volumetric flow and input, 85 ... 250 V AC and sensor supply the flow velocity (or other measures) w ith additional sum function and second measuring											527 330	430,00
	Assembly kit for tube connection for MD 10.010 / 10.015 w ith hose clamps and band to											528 250	430,00
Assembly kit for pipe assembly suitable for MD 10.010 / 10.015, including pipe clamps and collar for adjustment to the pipe diameter											531 394	42,00	

SCHMIDT® Flow Sensor SS 20.500								
Description		Article No.					Price €	
Basic sensor	SCHMIDT® Flow Sensor SS 20.500 Output signal 4..20 mA or 0..10 V	521 501 - XYZPA	X	Y	Z	P	A	640,00
	Options:							Price €
Mechanical design	Sensor length 100 mm		1					0,00
	Sensor length 150 mm		2					0,00
	Sensor length 350 mm		3					0,00
	Special length (> 100 mm up to 1.000 mm): Length: _____mm		9					142,00
	Remote sensor with 3m cable		4					88,00
Measuring range and calibration	Measuring range 0..1 m/s			1				0,00
	Measuring range 0..2,5 m/s			6				0,00
	Measuring range 0..5 m/s			2				0,00
	Measuring range 0..10 m/s			3				0,00
	Measuring range 0..20 m/s			4				26,00
	Measuring range 0..35 m/s			5				42,00
	Standard adjustment					1		0,00
	High precision adjustment including ISO calibration certificate for flow					2		201,00
Protection design	Without protective coating					1		0,00
	Protective coating					2		83,00
	Without ATEX design						1	0,00
	ATEX design						2	290,00
Description		Article No.					Price €	
Accessories SS 20.500 A	Connection cable 5-pin, length 5 m, with coupler socket and clipped cable ends		523 565					38,00
	Connection cable 5-pin, selectable length, with coupler socket and clipped cable ends, halogen free		523 566					61,00 + 1,90 €/m
	Coupler socket 5-pin, with screw terminals, for cable Ø 4.. 6 mm		523 562					31,00
	Mounting flange steel, galvanic zinc-plated		301 048					39,00
	Press fitting, stainless steel, G 1/2, atmospheric pressure		532 160					63,00
	Press fitting, brass, G 1/2, atmospheric pressure		517 206					31,00
	Press fitting, brass, max. 10 bar with pressure relief device		524 891					53,00
	Press fitting, stainless steel, max. 10 bar with pressure relief device		524 919					118,00
	Welded sleeve steel G 1/2, EN 10241, 5 pcs		524 916					32,00
	Welded sleeve stainless steel G 1/2, EN10241, 2 pcs		524 882					24,00
	Attachable protective clip for dumbbell head against mechanical influences, stainless steel		531 026					56,00
	Power supply, output 24 V DC, supply voltage 115/230 V AC		300 640					169,00
	LED display MD 10.010 in wall housing to show the volume flow and the flow velocity, 85 ... 230 V AC and sensor power supply		527 320					385,00
	LED display MD 10.010, similar to 527 320 but with 24 V DC voltage supply		528 240					385,00
	LED display MD 10.015, similar to 527 320 but with an additional sum function and a second measuring input		527 330					430,00
LED display MD 10.015, similar to 527 330 but with 24 V DC voltage supply		528 250					430,00	
Assembly kit for pipe assembly suitable for MD 10.010 / 10.015, including pipe clamps and collar for adjustment to the pipe diameter		531 394					42,00	

SCHMIDT® Flow Sensor SS 20.60



Type	Article No.	Configuration	Mount. length	Meas. range	Output	Output	Frequency	Pressure (bar)	
SS 20.60	506 300- K-XYZSFDD	K 1 Standard	X	Y	Z	S	F	DD	
			1 120 mm	1 0 ... 60 m/s	1 0 ... 10 V	1 Impuls(e)	00 0 ²⁾		
			2 180 mm	2 0 ... 40 m/s	2 0 ... 20 mA	2 0 ... 100 Hz	01 1		
			3 190 mm / 3 m ¹⁾	3 0 ... 20 m/s	3 4 ... 20 mA	3 0 ... 40 Hz	02 2		
			4 250 mm	4 0 ... 10 m/s		4 0 ... 20 Hz		
			5 400 mm	5 0 ... 2,5 m/s		5 0 ... 16 Hz		
					6 0 ... 10 Hz	16 16			
SS 20.60 HS				6 0 ... 120 m/s					
				7 0 ... 160 m/s					
				8 0 ... 200 m/s					
SS 20.60 FB		2 DeviceNet							
		3 Profibus DP							
Temperatur range ³⁾		K-XYZSFDD						¹⁾ Remote sensor	
-20 ... +85 °C		All versions						²⁾ Remote sensor only for atmosph. pressure	
0 ... 120 °C		X= 3 (190 mm / 3 m) D = 00 ... 01						³⁾ Electronic max. +60 °C	
Article configuration									
	K	X	Y	Z	S	F	DD	Price €	
SS 20.60 (Including connection cable 5 m length, press fitting brass)									
506 300-	1	1, 2	1 ... 5	1 ... 3	1	1 ... 6	00 ... 16	1.194,00	
506 300-	1	3	1 ... 5	1 ... 3	1	1 ... 6	00 ... 01	1.370,00	
506 300-	1	4, 5	1 ... 5	1 ... 3	1	1 ... 6	00 ... 16	1.294,00	
SS 20.60 HS (Including connection cable 5 m length, press fitting brass)									
506 300-	1	1, 2	6	1 ... 3	1	1 ... 6	00 ... 16	1.521,00	
506 300-	1	4, 5	6	1 ... 3	1	1 ... 6	00 ... 16	1.620,00	
506 300-	1	1, 2	7	1 ... 3	1	1 ... 6	00 ... 16	1.738,00	
506 300-	1	4, 5	7	1 ... 3	1	1 ... 6	00 ... 16	1.838,00	
506 300-	1	1, 2	8	1 ... 3	1	1 ... 6	00 ... 16	1.825,00	
506 300-	1	4, 5	8	1 ... 3	1	1 ... 6	00 ... 16	1.930,00	
Service for SS 20.60 / SS 20.60 HS		390 020	Functional test with repair cost quotation						35,00
SS 20.60 FB (Including CD-rom, press fitting brass, without connection cables)									
Article configuration									
	K	X	Y	Z	S	F	DD	Price €	
SS 20.60 FB (Profibus DP)									
506 300-	3	1, 2	1 ... 5	1 ... 2	1	1 ... 6	00 ... 16	1.597,00	
506 300-	3	3	1 ... 5	1 ... 2	1	1 ... 6	00 ... 01	1.773,00	
506 300-	3	4, 5	1 ... 5	1 ... 2	1	1 ... 6	00 ... 16	1.696,00	
506 300-	3	1, 2	6	1 ... 2	1	1 ... 6	00 ... 16	1.923,00	
506 300-	3	4, 5	6	1 ... 2	1	1 ... 6	00 ... 16	2.022,00	
506 300-	3	1, 2	7	1 ... 2	1	1 ... 6	00 ... 16	1.923,00	
506 300-	3	4, 5	7	1 ... 2	1	1 ... 6	00 ... 16	2.022,00	

SCHMIDT® Flow Sensor SS 20.60							
SS 20.60 FB (DeviceNet)							
506 300-	2	1, 2	1 ... 5	1 ... 2	1	1 ... 6	00 ... 16 1.640,00
506 300-	2	3	1 ... 5	1 ... 2	1	1 ... 6	00... 01 1.815,00
506 300-	2	4, 5	1 ... 5	1 ... 2	1	1 ... 6	00 ... 16 1.739,00
506 300-	2	1, 2	6	1 ... 2	1	1 ... 6	00 ... 16 1.967,00
506 300-	2	4, 5	6	1 ... 2	1	1 ... 6	00 ... 16 2.066,00
506 300-	2	1, 2	7	1 ... 2	1	1 ... 6	00 ... 16 2.184,00
506 300-	2	4, 5	7	1 ... 2	1	1 ... 6	00 ... 16 2.283,00
SS 20.60/60HS/60FB							
ISO Calibration Certificate	Article No.	Description					
	300 815-5	0 ... 2,5 m/s	4 Calibration points				193,00
	300 815-4	0 ... 10 m/s	5 Calibration points				193,00
	300 815-3	0 ... 20 m/s	5 Calibration points				193,00
	300 815-2	0 ... 40 m/s	6 Calibration points				224,00
	300 815-1	0 ... 60 m/s	7 Calibration points			-	266,00
	300 815-6	0 ... 120 m/s	8 Calibration points				277,00
	300 815-7	0 ... 160 m/s	8 Calibration points				297,00
300 815-8	0 ... 200 m/s	8 Calibration points				314,00	
DKD Calibration Certificate				On request			
Accessories SS 20.60 A							
Article No.	Description						Price €
301 008	Coupler socket 4-pin, with screw connections						18,00
300 722-2	Connecting cable 4 pin, length 10 m, with coupler socket and open cable end sleeves						74,00
511 958	Through bolt joint, stainless steel with Viton sealing, G 1/2 x23, multi removable						114,00
524 916	Welding sleeve steel G 1/2, EN 10241, 5 pcs						32,00
524 882	Welding sleeve stainless steel G 1/2, EN10241, 2 pcs						24,00
300 640	Power supply, output 24 V DC, supply voltage 115/230 V AC						169,00
527 320	LED display MD 10.010 in wall housing to show the volume flow and the flow velocity, 85 ... 230 V AC and sensor power supply						385,00
528 240	LED display MD 10.010, similar to 527 320 but with 24 VDC voltage supply						385,00
527 330	LED display MD 10.015, similar to 527 320 but with an additional sum function and a second measuring input						430,00
528 250	LED display MD 10.015, similar to 527 330 but with 24 VDC voltage supply						430,00
531 394	Assembly kit for pipe assembly suitable for MD 10.010 / 10.015, including pipe clamps and collar for adjustment to the pipe diameter						42,00
Article Number	Description	Unit price €	Graduated price € 5...9 pcs.	Graduated price € 10...29 pcs.	Graduated price € 30...50 pc.		
530 940	Probe ball valve 1" inside thread, brass nickel-plated, PN 32, connection flow sensor: 1/2" inside thread incl. plug and chain	38,00	36,50	33,40	30,40		
530 941	Probe ball valve 1 1/4" inside thread, brass nickel-plated, PN 20, connection flow sensor: 1/2" inside thread incl. plug and chain	69,00	65,50	60,70	55,20		
530 942	Probe ball valve 1 1/2" inside thread, brass nickel-plated, PN 20, connection flow sensor: 1/2" inside thread incl. plug and chain	97,00	92,20	85,40	77,60		
530 943	Probe ball valve 2" inside thread, brass nickel-plated, PN 20, connection flow sensor: 1/2" inside thread incl. plug and chain	134,00	127,30	117,90	107,20		
532 355	Ball valve, 3/4" inside thread, brass nickel-plated, PN 40; with thread adapter on 1/2" compression fitting	51,50	48,90	45,30	41,00		
531 200	Welded socket steel outside thread 3/4", 5 pieces	23,00	21,90	20,30	18,50		
531 201	Welded socket stainless steel outside thread 3/4", 2 pieces	20,50	19,40	18,00	16,40		

Description		Article No.							Price €		
Basic Sensor	SCHMIDT® Flow Sensor SS 20.650; Tmax. +200 °C;atmospheric pressure; inclusive press fitting	524500- KXYZPFDD	K (Output)	X (Length)	Y (Meas. range)	Z (Adjustement)	P (Version)	F (Frequency)	DD (Pressure range)	1.236,00	
	Options:									Price €	
Output signals	2 x 0..10 V (m/s and °C), Digital output (Impulse)		1							0,00	
	2 x 4..20 mA (m/s and °C), Digital output (Impulse)		2							0,00	
	DeviceNet with cable clamp		3							443,00	
	PROFIBUS DP with cable clamp		4							402,00	
	Frequency digital output 0 ..100 Hz							2		0,00	
	Frequency digital output (Options: 0..40 / 20 / 16 / 10 Hz): 0.....Hz							3		73,00	
Mechanical version	Sensor length 400 mm			1						0,00	
	Sensor length 600 mm			2						0,00	
	Sensor length 1.000 mm			3						165,00	
	Special length (> 400... 1.000 mm): Length: _____mm			9						325,00	
Temperature and pressure	Basic version (atmospheric pressure); Tmax. +200°C						1			0,00	
	Pressure-resistant high temperature version (16 bar overpressure) and Tmax. Up to +350 °C , include pressure-resistant press fitting						2			948,00	
	Working overpressure DD: 00 (Atmosphere)..16 (16 bar overpressure)								00..16	0,00	
Measuring range and calibration	Measuring range 0..10 m/s			2						0,00	
	Measuring range 0..20 m/s			3						0,00	
	Measuring range 0..40 m/s (Pressure-resitant high temperature version Tmax. +200°C)			4						0,00	
	Messbereich 0..60m/s (Pressure-resistant high temperature version Tmax. +200 °C)			5						0,00	
	Standard adjustement						1			0,00	
	High precision adjustement including ISO calibration certificate for flow							2		201,00	
Description		Article No.							Price €		
Accessories SS 20.650 A	Connecting cable 8-pin, length 5 m, with coupler socket and open cable end sleeves									524 921	69,00
	Coupler socket 8-pin, cable lenght selectable, free of halogen, with cable end sleeves									524 942	79,00 + 2,00/m
	Coupler socket 8-pin, with screw connections, for cable diameter 6 ... 8 mm									524 929	43,00
	Welding sleeve steel G1/2, according to EN 10241, 5 pieces									524 916	32,00
	Welding sleeve stainless steel 1.4571 G1/2, according to EN 10241, 2 pieces									524 882	24,00
	Power supply, output 24 V DC, supply voltage 115/230 V AC									300 640	169,00
	LED display MD 10.010 in wall housing to show the volume flow and the flow velocity, 85 ... 230 V AC and sensor power supply									527 320	385,00
	LED display MD 10.010, similar to 527 320 but with 24 V DC voltage supply									528 240	385,00
	LED display MD 10.015, similar to 527 320 but with an additional sum function and a second measuring input									527 330	430,00
	LED display MD 10.015, similar to 527 330 but with 24 V DC voltage supply									528 250	430,00
	Assembly kit for pipe assembly suitable for MD 10.010 / 10.015, including pipe clamps and collar for adjustment to the pipe diameter									531 394	42,00

SCHMIDT® Flow Sensor SS 25.60



Type	Article No.	Configuration	Mount. length	Meas. range	Output	Output	Frequency	Pressure (bar)	
SS 25.60	510 799-	K	X	Y	Z	S	F	DD	
	K-XYZSFDD	1 Standard	1 120 mm	1 0 ... 60 m/s	1 0 ... 10 V	1 Impuls(e)		00 0 ²⁾	
			2 180 mm	2 0 ... 40 m/s	2 0 ... 20 mA		2 0 ... 100 Hz	01 1	
			3 190 mm / 3 m ¹⁾	3 0 ... 20 m/s	3 4 ... 20 mA		3 0 ... 40 Hz	02 2	
			4 250 mm	4 0 ... 10 m/s			4 0 ... 20 Hz	
			5 400 mm	5 0 ... 2,5 m/s			5 0 ... 16 Hz	
							6 0 ... 10 Hz	16 16	
SS 25.60 HS				6 0 ... 120 m/s					
				7 0 ... 160 m/s					
				8 0 ... 200 m/s					
SS 25.60 FB		2 DeviceNet							
		3 Profibus DP							
Temperature range ³⁾		K-XYZSFDD							
-20 ... + 85 °C		All versions							
0 ... 120 °C		X = 3 (190 mm / 3 m) D = 00 ... 01							
						1) Remote sensor			
						2) Remote sensor only for atmosph. pressure			
						3) Electronics max. +60 °C			
Article configuration									
	K	X	Y	Z	S	F	DD	Price €	
SS 25.60 (Including connection cable 5 m length, press fitting stainless steel)									
510 799-	1	1, 2	1 ... 5	1 ... 3	1	1 ... 6	00 ... 16	1.611,00	
510 799-	1	3	1 ... 5	1 ... 3	1	1 ... 6	00 ... 01	1.788,00	
510 799-	1	4, 5	1 ... 5	1 ... 3	1	1 ... 6	00 ... 16	1.711,00	
SS 25.60 HS (Including connection cable 5 m length, press fitting stainless steel)									
510 799-	1	1, 2	6	1 ... 3	1	1 ... 6	00 ... 16	1.938,00	
510 799-	1	4, 5	6	1 ... 3	1	1 ... 6	00 ... 16	2.037,00	
510 799-	1	1, 2	7	1 ... 3	1	1 ... 6	00 ... 16	2.155,00	
510 799-	1	4, 5	7	1 ... 3	1	1 ... 6	00 ... 16	2.255,00	
510 799-	1	1, 2	8	1 ... 3	1	1 ... 6	00 ... 16	2.242,00	
510 799-	1	4, 5	8	1 ... 3	1	1 ... 6	00 ... 16	2.347,00	
Service for SS 25.60 / SS 25.60 HS		515 745	Cleaning, new packaging oxygen suitable						279,00
SS 25.60 FB (Including CD-rom, press fitting brass, without connection cables)									
Article configuration									
	K	X	Y	Z	S	F	DD	Price €	
510 799-	3	1, 2	1 ... 5	1 ... 3	1	1 ... 6	00 ... 16	2.014,00	
510 799-	3	3	1 ... 5	1 ... 3	1	1 ... 6	00 ... 01	2.190,00	
510 799-	3	4, 5	1 ... 5	1 ... 3	1	1 ... 6	00 ... 16	2.213,00	
510 799-	3	1, 2	6	1 ... 3	1	1 ... 6	00 ... 16	2.341,00	
510 799-	3	4, 5	6	1 ... 3	1	1 ... 6	00 ... 16	2.440,00	
510 799-	3	1, 2	7	1 ... 3	1	1 ... 6	00 ... 16	2.341,00	
510 799-	3	4, 5	7	1 ... 3	1	1 ... 6	00 ... 16	2.440,00	

SCHMIDT® Flow Sensor SS 25.60



SS 25.60 FB (DeviceNet)									
510 799-	2	1, 2	1 ... 5	1 ... 3	1	1 ... 6	00 ... 16	1.997,00	
510 799-	2	3	1 ... 5	1 ... 3	1	1 ... 6	00... 01	2.168,00	
510 799-	2	4, 5	1 ... 5	1 ... 3	1	1 ... 6	00 ... 16	2.093,00	
510 799-	2	1, 2	6	1 ... 3	1	1 ... 6	00 ... 16	2.314,00	
510 799-	2	4, 5	6	1 ... 3	1	1 ... 6	00 ... 16	2.410,00	
510 799-	2	1, 2	7	1 ... 3	1	1 ... 6	00 ... 16	2.525,00	
510 799-	2	4, 5	7	1 ... 3	1	1 ... 6	00 ... 16	2.621,00	
Service for SS 25.60 / SS 25.60 HS		515 745	Cleaning, new packaging oxygen suitable						270,00
Service for SS 25.60 FB		390 024	Functional test with repair cost quotation						47,00
SS 25.60 / 60HS / 60FB									
		Article No.	Description						
ISO Calibration Certificate		300 815-5	0 ... 2,5 m/s	4 calibration points				193,00	
		300 815-4	0 ... 10 m/s	5 calibration points				193,00	
		300 815-3	0 ... 20 m/s	5 calibration points				193,00	
		300 815-2	0 ... 40 m/s	6 calibration points				224,00	
		300 815-1	0 ... 60 m/s	7 calibration points				266,00	
		300 815-6	0 ... 120 m/s	8 calibration points				277,00	
		300 815-7	0 ... 160 m/s	8 calibration points				297,00	
		300 815-8	0 ... 200 m/s	8 calibration points				314,00	
DKD Calibration Certificate			On request						
Accessories SS 25.60 A									
Article no..	Description							Price €	
511 957	Female connector, 4-pole, with screw terminals, O2 suitable (not for SS 25.60 FB)							57,00	
300 640	Power supply, output 24 V DC, supply voltage 115/230 V AC							169,00	
527 320	LED display MD 10.010 in wall housing to show the volume flow and the flow velocity, 85 ... 230 V AC and sensor power supply							385,00	
528 240	LED display MD 10.010, similar to 527 320 but with 24 V DC voltage supply							385,00	
527 330	LED display MD 10.015, similar to 527 320 but with an additional sum function and a second measuring input							430,00	
528 250	LED display MD 10.015, similar to 527 330 but with 24 V DC voltage supply							430,00	
531 394	Assembly kit for pipe assembly suitable for MD 10.010 / 10.015, including pipe clamps and collar for adjustment to the pipe diameter							42,00	

SCHMIDT® Flow Sensor SS 30.30X					
Type	Article No.	Measuring Ranges	Thread	Length	Price €
SS 30.300	508 520	76,5 m ³ /h	DN 15 / R 1/2	300 mm	595,00
SS 30.301	508 521	229 m ³ /h	DN 25 / R 1	475 mm	640,00
SS 30.302	508 522	417 m ³ /h	DN 40 / R 1 1/2	475 mm	803,00
SS 30.303	508 523	712 m ³ /h	DN 50 / R 2	475 mm	840,00
ISO Calibration Certificate A	510 356-1	SS 30.300 / 76,5 m ³ /h	6 calibration points		330,00
	510 356-2	SS 30.301 / 229 m ³ /h	6 calibration points		330,00
	510 356-3	SS 30.302 / 417 m ³ /h	8 calibration points		371,00
	510 356-4	SS 30.303 / 712 m ³ /h	8 calibration points		371,00
Accessories SS 30.30X A	301 008	Female connector, 4-pole, with screw terminal			18,00
	300 722-1	Connection cable, 4-pole, length 5 m			43,00
	301 722-2	Connection cable, 4-pole, length 10 m			74,00



Simply a question of
better measurement



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