



SiCon ST 40 / SiCon AD 40 / SiCon PM 40

How to order?

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Models with optional interfaces								
Basic unit		SiCon ST 40	SiCon AD 40		SiCon PM 40			
Input modules	Link Module 1	not possible	Hamilton Link	4x Power input 0/4...20 mA	Sigrist Link (RS485)	Sigrist Link (RS485)	Sigrist Link (RS485)	Sigrist Link (ETH)
	Link Module 2	not possible	not possible	not possible	available	Sigrist Link (RS485)	4x Power input 0/4...20 mA	Sigrist Link (ETH)
Maximum number of connected photometers or other sensors								
Number of inputs	Photometer Sigrist (via RS 485)	2	1	2	6	8	6	2
	Photometer Sigrist (via Ethernet)	0	0	0	0	0	0	8
	Hamilton probes (1) via the Hamilton link or the Sigrist link	0	4	2	4	4	4	0
	Maximum number of instruments Sigrist or Hamilton (1)	2	5	2	6	8	6	8
	Power inputs (0/4 ... 20 mA)	0	0	4	0	0	4	0
Interface to the control system	Ethernet/Modbus TCP	Power outputs	Article number					
Basic unit (without interface module)	1x	4x 0/4...20 mA	123910	124088	123982	124095	124146	on request
IO: Modbus RTU	1x	8x 0/4...20 mA	-	124091	124094	124096	124147	124149
Profibus DP	1x	4x 0/4...20 mA	-	124090	124093	124033	on request	on request
Profinet IO	1x	4x 0/4...20 mA	-	124089	124092	123988	124099	on request

(1) Hamilton sensors: An activation code is required to activate Hamilton probes
Activation code for 1 probe Item no. 20064
Activation code for 2 probes Item no. 20065
Activation code for 4 probes Item no. 20066

For 'on request' versions and versions not listed, please request a quotation, stating the model number.

SiCon AD 40 Plus Pack:
Update the SiCon AD 40 to 2 link modules (including RS485 and Ethernet/LAN) and a total of 8 sensors: Item No. 20063



Standard (2 Photometer, Ethernet-Schnittstelle, Modbus TCP, 4 analoge Ausgänge, 8 Messwerte)

SiCon	ST	40	-	S	5	0	0	-	0	0	0	0	.	0	0	0
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Advanced (2 Photometer (direkt angeschlossen), Ethernet-Schnittstelle, Modbus TCP, 4 analoge Ausgänge, 1 Linkmodul, 1 Schnittstellenmodul)

Typbezeichnung:

Schnittstellenmodul (Feldbus)

- Standard (keine optionalen Module) 00
- IO: 0/4 ... 20 mA, Modbus RTU IO
- Profibus DP PB
- Profinet IO PN

SiCon	AD	40	-	S	5	X	X	-	0	X	0	0	.	0	0	0
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Sigrist Link Modul 1 (Verbindung Sensor – SiCon XX 40)

- Standard (ohne LinkModul) 0
- LM_Analog: 4x analoge Stromeingänge 0/4 ... 20mA A
- LM_RS485_Hub (passiv): 4x Hamilton Link P

Premium (2 Photometer (direkt angeschlossen), Ethernet-Schnittstelle, Modbus TCP, 4 analoge Ausgänge, 2 Linkmodule (für maximal 8 Photometer), 1 Schnittstellenmodul)

Typbezeichnung:

Schnittstellenmodul (Feldbus)

- Standard (keine optionalen Module) 00
- IO: 0/4 ... 20 mA, Modbus RTU IO
- Profibus DP PB
- Profinet IO PN

Updatemöglichkeit: Bei der Ausführung SiCon PM 40 ohne oder mit 1 Link-Modul kann bei Bedarf ein oder 2 Link-Module ergänzt werden.

SiCon	PM	40	-	S	5	X	X	-	0	X	0	0	.	0	0	0
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Sigrist Link Modul 1 und 2 (Verbindung Sensor – SiCon XX 40)

- Standard (ohne LinkModul) 0 0
- LM_RS485: 4x Sigrist Link (RS485) R R
- LM_Ethernet: 4x Sigrist Link (Ethernet) E E
- LM_Analog: 4x analoge Stromeingänge 0/4 ... 20mA A A
- LM_RS485_Hub (passiv): 4x Hamilton Link P P