



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	Sigris Link (RS485)	Sigris Link (RS485)	Sigris Link (RS485)	Sigris Link (ETH)
	Link Module 2	not possible	not possible	not possible	available	Sigris Link (RS485)	4x Power input 0/4...20 mA	Sigris Link (ETH)

Maximum number of connected photometers or other sensors

	SiCon ST 40	SiCon AD 40	SiCon AD 40	SiCon PM 40	SiCon PM 40	SiCon PM 40	SiCon PM 40
Photometer Sigris (via RS 485)	2	1	2	6	8	6	2
Photometer Sigris (via Ethernet)	0	0	0	0	0	0	8
Hamilton probes (1) via the Hamilton link or the Sigris link	0	4	2	4	4	4	0
Maximum number of instruments Sigris 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	on request
IO: Modbus RTU	1x	8x 0/4...20 mA	-	124091	124094	124096	124147	124149	on request
Profibus DP	1x	4x 0/4...20 mA	-	124090	124093	124033	on request	on request	on request
Profinet IO	1x	4x 0/4...20 mA	-	124089	124092	123988	124099	on request	124106

(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 TCP	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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Sigris 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 TCP	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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Sigris Link Modul 1 und 2 (Verbindung Sensor – SiCon XX 40)		
- Standard (ohne LinkModul)		0
- LM_RS485: 4x Sigris Link (RS485)		R
- LM_Ethernet: 4x Sigris Link (Ethernet)		E
- LM_Analog: 4x analoge Stromeingänge 0/4 ... 20mA		A
- LM_RS485_Hub (passiv): 4x Hamilton Link		P