

SIBELCO - Prijslijst AC800M en S800 Materiaal – 2015

**Alle onderstaande prijzen zijn gebaseerd op de volgende prijslijst
'System 800xA 5 – 3BSE061187/G'**

- 2.1 800xA 5.1 AC 800M Hardware (3BSE058197/G)

Description	Article number	Unit list price [EUR]	%	Unit sales price [EUR]
PM851AK01 Processor Unit Package including: -PM851A, CPU, no license included -TP830, Baseplate, width=115 mm -TB850, CEX-bus terminator -TB807, ModuleBus terminator -Battery for memory backup (4943013-6)	3BSE066485R6	2064.63	30	1445.24
PM856AK01 Processor Unit Package including: -PM856A, CPU, no license included -TP830, Baseplate, width=115 mm -TB850, CEX-bus terminator -TB807, ModuleBus terminator -Battery for memory backup (4943013-6)	3BSE066490R6	3856.46	30	2699.52
PM860AK01 Processor Unit Package including: -PM860A, CPU, no license included -TP830, Baseplate, width=115 mm -TB850, CEX-bus terminator -TB807, ModuleBus terminator -Battery for memory backup (4943013-6)	3BSE066495R6	6686.46	30	4680.52
PM861AK01 Processor Unit Package including: -PM861A, CPU, no license included -TP830, Baseplate, width =115mm -TB850, CEX-bus terminator -TB807, ModuleBus terminator -TB852, RCU-Link terminator -Battery for memory backup (4943013-6)	3BSE018157R6	8804.86	30	6163.40
PM861AK02 Redundant Processor Unit Package including:	3BSE018160R6	16145.24	30	11301.67

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2 pcs PM861AK01, Processor unit (license not included). 1 pcs TK850, CEX-bus expansion cable. 1 pcs TK851, RCU-Link cable.	Subject	Pricelist 2015 - Sibelco

PM864AK01 Processor Unit Package including: -PM864A, CPU, no license included -TP830, Baseplate, width =115mm -TB850, CEX-bus terminator -TB807, ModuleBus terminator -TB852, RCU-Link terminator -Battery for memory backup (4943013-6)	3BSE018161R6	15493.66	30	10845.56
PM864AK02 Redundant Processor Unit Package including: 2 pcs PM864AK01, Processor unit (no license included). 1 pcs TK850, CEX-bus expansion cable. 1 pcs TK851, RCU-Link cable.	3BSE018164R6	28441.03	30	19908.72
PM866K01 Processor Unit Package including: -PM866, CPU, no license included -TP830, Baseplate, width =115mm -TB850, CEX-bus terminator -TB807, ModuleBus terminator -TB852, RCU-Link terminator -Battery for memory backup (4943013-6)	3BSE050198R6	18789.74	30	13152.82
PM866K02 Redundant Processor Units Package including: 2 pcs PM866K01, Processor unit (no license included). 1 pcs TK850, CEX-bus expansion cable. 1 pcs TK851, RCU-Link cable.	3BSE050199R6	33549.98	30	23484.99
PM891K01 Processor Unit Package including: -PM891 CPU Module, No license included -TB850, CEX-bus terminator -TB853, RCU Control Link Terminator	3BSE053241R6	31521.21	30	22064.85
PM891K02 Redundant Processor Unit	3BSE053242R6	58878.87	30	41215.21

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Package including:

2 pcs PM891K01 Processor Unit (no license included)
1 pcs TK850V007 CEX-bus Extension Cable
1 pcs TK855 RCU Data Link Cable
1 pcs TK856 RCU Control Link Cable

SB822 Rechargeable battery unit External DIN-rail mounted rechargeable battery unit including lithium-ion battery, 24V DC connector and connection cable TK821V020 Width=85 mm Equivalent amount of Lithium metal=0,8g (0,03oz)	3BSE018172R1	484.00	20	387.20
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PM865K01 Processor Unit Package including: -PM865, CPU, no license included -TP830, Baseplate, width =115mm -TB850, CEX-bus terminator -TB807, ModuleBus terminator -TB852, RCU-Link terminator -Battery for memory backup (4943013-6)	3BSE031151R6	17890.31	30	12523.22
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PM865K02 Redundant Processor Unit Package including: 2 pcs PM865K01, Processor unit (no license included). 1 pcs TK850, CEX-bus expansion cable. 1 pcs TK851, RCU-Link cable.	3BSE031150R6	36320.74	30	25424.52
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SM811K01 Safety CPU module kit Collaborating safety CPU. Connects to CEX bus after BC810 CEX bus interconnection box. Including: -SM811, Safety Module -TP868, Baseplate, width=60mm -TK852V10, Synchronization link cable	3BSE018173R1	8665.69	30	6065.98
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- 3.1 S800 I/O 5.1 (3BSE061191/G)

Description	Article number	Unit list price [EUR]	%	Unit sales price [EUR]
CI801 PROFIBUS DP-V1 Communication Interface Including: 1 pcs Power Supply Connector 1 pcs TB807 Modulebus Terminator The basic system software loaded in CI801 does not support the following I/O modules: DI825, DI830, DI831, DI885, AI880A, DI880 and DO880.	3BSE022366R1	815.83	40	489.50
CI801 Engineering kit SW1.3 Including: 1 pce CD with GSD file, Memory Maps and Release Note. 1 pce Reference Manual Memory Maps for CI801.	3BSE038540R1300	156.45	30	109.51
CI810B AF100 Field Comm. Interface 2*AF100 Twisted Pair Connections. Including: 1 pce Power Supply Connector 1 pce TB807 Modulebus Terminator The basic system software loaded.	3BSE020520R1	1389.82	40	833.89
CI820V1 S800 Redundant FCI 1*AF100 Modem, 0.5 FEPROM, 0.5MB SRAM, 16MHz Two CI820 must be ordered for redundancy. One item A070 must also be ordered with this item. The basic system software is loaded.	3BSE025255R1	1786.15	40	1071.69
CI840A Profibus DP-V1 Communication Interface.For 1+1 redundant operation.	3BSE041882R1	1242.83	40	745.70

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Two CI840A and one TU847 or one TU846 must be ordered.					
The basic system software loaded in CI840 does not support the following I/O modules: DI825, DI830, DI831, DI885, AI880A, DI880, DO880 and ABB Drives.					
CI840 Engineering kit SW 4.0 Including: 1 pce CD with GSD file, Memory Maps and Release Notes. 1 pce Reference Manual Memory Maps for CI840.	3BSE031694R4000	183.60	30	128.52	
TB815 Interconnection Unit Including: 1 pce TB807 Modulebus Terminator Used for interconnection of two CI820.	3BSE013204R1	446.41	40	267.84	
TU846 Module Termination Unit, MTU, for 1+1 CI840. Support for redundant I/O. Vertical mounting of modules. Including: 1 pcs Power Supply Connector 2 pcs TB807 Modulebus Terminator	3BSE022460R1	477.60	30	334.32	
TU847 Module Termination Unit for 1+1 CI840. Support for non-redundant I/O. Vertical mounting of modules. Including: 1 pcs Power Supply Connector 1 pcs TB807 Modulebus Terminator	3BSE022462R1	353.01	30	247.10	
Extra, Front label set FCI/AC 70/TB Sheet with 12 labels For CI810, CI820, CI830, and TB820	3BSC970089R1	24.42	30	17.09	
Extra, Label set, item design. FCI/AC70/TB Sheet with 40 labels For CI810, CI820, CI830, and TB820	3BSC970091R1	24.42	30	17.09	
Mounting kit For vertical mounting of CI801, CI840, and TB840 on a vertical DIN rail.	3BSE040749R1	193.45	30	135.42	
Mounting profile 1800 , 2 DIN rails and 1cable duct	3BSE049768R1	464.24	20	371.39	

DIN rail length : 1650mm + 210mm (65") + (8.3")	Date	February 19, 2015		
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Al-profile with DIN Rail and Cable Duct, mounting 465mm (19") DIN rail length 429mm (16,9")	3BSE022255R1	218.30	20	174.64
Al-profile with DIN Rail and Cable Duct for RM550, mounting 592mm (24") DIN rail length 556mm (21,9")	3BSE022256R1	249.49	20	199.59
TK527V030 Interface cable, L = 3 m. DE9 pin to DE9 socket. For connection of CI810, CI820 and CI830 to PC	3BSC950004R1	175.16	40	105.10
TK212A Tool cable RJ45 (male) to Dsub-9 (female), length 3 m. RJ45 8P8C plug (with shell). Cable : UL2464 26 AWG x 8C.	3BSC630197R1	39.41	30	27.59
FS801K01 Service adapter kit Including: 1 pcs Service adapter FS801 1 pcs cable TK802 For connection of CI801 to PC. A cable TK812 is also needed.	3BSE038407R1	256.87	30	179.81
TC501V150 Termination unit, 150 Ohm For Twisted Pair cable with impedance Z=150 Ohm Two required per AF 100 bus segment.	3BSC550038R3	36.87	40	22.12
TC506 AF100 Trunk Tap Main Trunk Cable Tap to Local Trunk Cable, Capac.Shield Decoupling Consist of 5 DIN-mounted screw-terminals.	3BSC840074R1	86.01	40	51.61
TC513V1 AF100 Twisted pair Coax Modem Twisted pair/coax or coax/twisted pair cable Power 24V d.c. Rated isol 50V.	3BSE018405R1	1326.75	40	796.05

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	Subject	1351.55	40	810.93
TC514V2 AF100 Twisted pair to opto repeater Twisted pair/optical fiber. Power 24V d.c. Rated isol 50V.	3BSE013281R1		Pricelist 2015 - Sibelco	
TC515V2 AF100 Twisted pair to twisted pair repeater. Twisted pair/twisted pair cable. Power 24V d.c. Rated isol 50V.	3BSE013284R1	1892.26	40	1135.36
AF100K03 Connection Kit, single. For connection of one TC513 to a coax. bus line	3BSE006251R1	440.33	40	264.20
AI810 Analog input 1x8 ch. 0(4)..20mA, 0..10V, 12Bit, single ended, 0.1%, Rated isol. 50V Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU835, TU838, TU850.	3BSE008516R1	907.10	40	544.26
AI815 Analog Input 1x8 ch with HART 0(4)..20mA, 0(1)..5V, 12bit, single ended, 0.1%, Rated isol. 50V. Current limited transmitter power distribution. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU835, TU838.	3BSE052604R1	1118.85	40	671.31
AI820 Analog input 4x1 ch. +-20mA, 0(4)..20mA, +-10V, +-5V, 0(1)..5V, diff., 50V CMV, 14bit +sign. Rin(curr)250 Ohms, Rated isol. 50V Use Module Termination Unit TU810, TU812, TU814, TU830, TU833.	3BSE008544R1	1190.27	40	714.16
AI825 Analog Input 4x1ch Galv. isol. -20..20mA, 0(4)..20mA, -10..10V, 0(2)..10V, Galvanically isolated channels 14Bit+sign, 0.1%, Rated isol. 250V Use Module Termination Unit TU811, TU813, TU831.	3BSE036456R1	1333.63	40	800.18
AI830A Analog input 1x8ch RTD Pt100, Ni100/120, Cu10, R, Rated isol. 50V Use Module Termination Unit TU810, TU812, TU814, TU830, TU833.	3BSE040662R1	1185.35	40	711.21

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AI835A Analog input 8 ch. Thermocouple/mV Rated isol. 50V Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833.	3BSE051306R1	1190.90	40	714.54
AI843 Analog Input , Redundant or Single 1x8chTermocouple/mV Rated isol. 50V Use Modules Termination Unit TU818, TU830, TU833, TU842, TU843, TU852	3BSE028925R1	1924.47	40	1154.68
AI845 Analog Input. Redundant or single 1x8ch. HART. 0(4)..20mA, 0(1)..5V, 12bit, single ended, 0.1%, Rated isol. 50V. Current limited transmitter power distribution. Advanced on-board diagnostics. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU835, TU838, TU844, TU845, TU854	3BSE023675R1	1398.51	40	839.11
AI890 Analog Input 1x8 ch with Intrinsic Safety Interface 0 (4)...20mA single ended 0,1%. Rated isol. 50V Use Module Termination Unit TU890 or TU891.	3BSC690071R1	1276.55	40	765.93
AI893 Analog Input 8 ch. Temp. measuring. Intrinsic Safety Interf. For TC and RTD sensors. Rated isol. 50V. Use Module Termination Unit TU890 or TU891.	3BSC690141R1	1634.27	40	980.56
AI895 Analog Input 1x8 ch with Intrinsic Safety and HART. 4...20mA single ended 0,1%. Rated isol. 50V. Use Module Termination Unit TU890 or TU891	3BSC690086R1	1471.02	40	882.61

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AO810V2 Analog Output 1*8 channels, 0(4)...20mA 0(4)..20mA, 14bit RLmax 500/850 Ohms, Rated isolation 50V. Use module Termination Unit TU810, TU812, TU814, TU830 or TU833.	3BSE038415R1	1276.31	40	765.79
AO815 Analog Output 1x8 ch with HART 4..20mA, 12bit, 0.1%, RLmax 750 ohm, Rated isol. 50V. Use Module Termination Unit TU810, TU812, TU814, TU830 or TU833.	3BSE052605R1	1435.04	40	861.03
AO820 Analog Output 4x1 ch, +-20mA, 0(4)...20mA, +-10V, 12bit+sign. Indiv. isol. ch. RL max 500 Ohms, Rated isol. 50V Use Module Termination Unit TU810, TU812, TU814, TU830, TU833.	3BSE008546R1	1678.27	40	1006.96
AO845A Analog Output Redundant or single 1x8ch HART 4..20mA, 12bit, 0.1%, RLmax 750 ohm, Rated isol. 50V. Advanced on-board diagnostics. Use Module Termination Unit TU810, TU812, TU814, TU830, TU833, TU842, TU843, TU852.	3BSE045584R1	1671.48	40	1002.89
AO890 Analog Output 1x8 ch with Intrinsic Safety Interface 0 (4)...20mA 0,1%. RL max 750 ohm Rated isol. 50V Use Module Termination Unit TU890 or TU891.	3BSC690072R1	1503.44	40	902.06
AO895 Analog Output 1x8 ch with Intrinsic Safety and HART. 4...20mA 0,1%. RL max 750 ohm Rated isol. 50V. Use Module Termination Unit TU890 or TU891.	3BSC690087R1	1709.45	40	1025.67

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DI810 Digital Input 24V d.c. 2x8 ch. Rated isolation 50V. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU838, TU850.	3BSE008508R1	321.49	40	192.90
DI811 2x8 ch 48V Digital input 48Vd.c. 2x8ch, Rated isol. 50V Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU838, TU850.	3BSE008552R1	388.05	40	232.83
DI814 Digital Input 24V d.c. Current Source 2x8 ch, Rated isol. 50V. Use Module Termination Unit TU810, TU812, TU814, TU830, TU833, TU838.	3BUR001454R1	351.68	40	211.01
DI818 Digital Input 24V d.c. 32 ch 2x16 ch, Rated isol. 50V, Use Module Termination Unit TU818, TU819, TU830.	3BSE069052R1	641.91	40	385.15
DI820 Digital Input 120V a.c./d.c. 8x1 ch, Rated isol. 250V Use Module Termination Unit TU811, TU813, TU831, TU839, TU851.	3BSE008512R1	289.69	40	173.82
DI821 Digital Input 230V a.c./d.c. 8x1 ch, Rated isol. 250V Use Module Termination Unit TU811, TU813, TU831, TU839, TU851.	3BSE008550R1	312.38	40	187.43
DI825 Digital Input 1x8ch , 125V d.c. SOE Individually Isolated channels, Rated isol. 250V. Use Module Termination Unit TU811, TU813, TU831, TU839, TU851.	3BSE036373R1	803.11	40	481.86

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DI828 Digital Input, 120V a.c./d.c. 16 ch 16x1 ch, Rated isol. 250V, Use Module Termination Unit TU851. Special delivery conditions may apply, please see 3BSE073674 in ABB Library.	3BSE069054R1	575.41	40	345.25
DI830 Digital Input 24V d.c. SOE 2x8 ch, Rated isol. 50V Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU838, TU850.	3BSE013210R1	906.23	40	543.74
DI831 Digital Input 48V d.c., SOE 2x8 ch, Rated isol. 50V Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU838, TU850.	3BSE013212R1	934.71	40	560.83
DI840 Digital Input. Redundant or single, 24V d.c., 1x16ch. Advanced On-Board diagnostics. Rated isol. 50V. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU838, TU842, TU843, TU852.	3BSE020836R1	1033.06	40	619.84
DI885 Digital Input 24/48V d.c., SOE 1x8 ch, Rated isol. 50V Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833.	3BSE013088R1	668.45	40	401.07
DI890 Digital Input 8x1 ch with Intrinsic Safety Interface Rated isol. 50V Use Module Termination Unit TU890 or TU891.	3BSC690073R1	552.57	40	331.54
DO810 Digital Output 24 V d.c. 2x8 ch 0.5A, Short circuit proof, Rated isol. 50V Use Module Termination Unit TU810, TU812, TU814, TU830, TU833.	3BSE008510R1	382.59	40	229.55

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DO814 Digital Output current sinking 2x8 ch 0,5A , shortcut circuit proof, Rated isol.50V Use Module Termination Unit TU810, TU812, TU814, TU830, TU833, TU838.	3BUR001455R1	425.65	40	255.39
DO815 Digital Output 24V d.c 2x4 ch, 2.0A short circuit proof. Rated isolation 50V Use Module Termination Unit TU810, TU812, TU814, TU830, TU833.	3BSE013258R1	412.31	40	247.39
DO818 Digital Output 24V d.c. 32 ch 2x16 ch, 0.5A, Short circuit proof, Rated isol. 50V, Use Module Termination Unit TU818, TU819, TU830.	3BSE069053R1	766.16	40	459.70
DO820 Digital Output, Relay. Normal open 8x1 ch, 24-230V a.c../d.c. 3A, cos phi>0.4, d.c. 42W, Rated isol. 250V Use Module Termination Unit TU811, TU813, TU831, TU836, TU837, TU851.	3BSE008514R1	360.44	40	216.26
DO821 Digital Output, Relay. Normal closed 8x1 ch, 24-230V a.c./d.c.. 3A, cos phi>0.4, d.c. 42W, Rated isol.250V Use Module Termination Unit TU811, TU813, TU831, TU836, TU837, TU851.	3BSE013250R1	384.62	40	230.77
DO828 Digital Output, Relay Normally Open, 16 ch 16x1 ch, 5-250V a.c and 5-125V d.c, max 2A, Rated isol. 250V, Use Module Termination Unit TU851. Special delivery conditions may apply, please see 3BSE073674 in ABB Library.	3BSE069055R1	720.01	40	432.00

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DO840 Digital Output. Redundant or single. 24V d.c., 0.5A. 2x8 ch. Advanced On-board diagnostics. Rated isol. 50V. Use Module Termination Unit TU810, TU812, TU814, TU830, TU833, TU842, TU843, TU852.	3BSE020838R1	1247.56	40	748.54
DO890 Digital Output 4x1 ch with Intrinsic Safety Interface Rated isol. 50V Use Module Termination Unit TU890 or TU891.	3BSC690074R1	638.20	40	382.92
DP820 Pulse Counter RS-422, Current, 5V, (12V), 24V 2 ch bidirectional pulse counters and frequency measurement. 1,5MHz Rated isol 50V Use Module Termination Unit TU810, TU812, TU814, TU830, TU833.	3BSE013228R1	2494.04	40	1496.42
DP840 Pulse Counter or Frequency Measurement Module. Redundant or single. 1x8ch, 20kHz. Rated isol. 50V Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU842, TU843, TU844, TU845, TU852, TU854.	3BSE028926R1	2143.11	40	1285.87
Transparent film fronts Set of 12 transparent plastic film fronts. To be used with ordinary paper quality.	3BSE072159R1	25.39	30	17.77
White colored plastic coated paper One sheet of size A4. Original paper quality. No need to use transparent films.	3BSE072160R1	25.28	30	17.69
Yellow colored plastic coated paper One sheet of size A4. Original paper quality. No need to use transparent films.	3BSE072161R1	29.07	40	17.44

To be used with DI880, DO880, AI880A.

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AI880A High Integrity Analog Input. Single or Redundant. HART 4..20mA, 8 ch. Current input. HART communication. Certified for SIL3. Requires configuration according to Safety Manual. Use Module Termination Unit TU834, TU844, TU845, TU854.	3BSE039293R1	1942.71	40	1165.62
DI880 High Integrity Digital Input Single or Redundant 24V d.c., 16 ch. 24V d.c. inputs. Certified for SIL3. Requires configuration according to Safety Manual. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU838, TU842, TU843, TU852	3BSE028586R1	1389.02	40	833.41
DO880 High Integrity Digital Output. Single or Redundant. 24V d.c., 16 ch. 0,5A Outputs. Certified for SIL3. Requires configuration according to Safety Manual. Use Module Termination Unit TU810, TU812, TU814, TU830, TU833, TU842, TU843, TU852	3BSE028602R1	1988.79	40	1193.27
SS823 Voting Device Required in a High Integrity 800xA system. One per power supply unit, also at redundant configurations	3BSE038226R1	558.78	40	335.27
TU805K01 Termination Units for two or three wire connection of DI801 and DO801 Include 10 pcs of Termination Unit TU805	3BSE035990R1	693.95	30	485.77
TU810V1 Compact Module Termination Unit, MTU, 50V. 2x8 signal terminals, rated isol. 50V.	3BSE013230R1	124.37	30	87.06
TU811V1 Compact Module Termination Unit, MTU, 250V.	3BSE013231R1	124.62	30	87.23

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1x8 signal terminals, rated isol. 250V.		Subject	Pricelist 2015 - Sibelco		
TU812V1 Compact Module Termination Unit, MTU, 50V. With 25 pin D-sub connector, rated isol. 50V. D-sub (female) connector is not enclosed.	3BSE013232R1	162.26	30	113.58	
TU813 Compact Module Termination Unit, MTU, 250V 2x8 Signal terminals, Rated isol. 250V Detachable (pluggable) connectors are enclosed.	3BSE036714R1	165.37	30	115.76	
TU814V1 Compact Module Termination Unit, MTU, 50V. 2x8 Signal terminals, rated isol. 50V. Detachable (pluggable) connectors are enclosed.	3BSE013233R1	165.26	30	115.68	
TU818 Compact Module Termination Unit, MTU, 50V 1x32 (and 2x16) signal terminals, Rated isol. 50V	3BSE069209R1	175.77	30	123.04	
TU819 Compact Module Termination Unit, MTU, 50V. With 2x25 pin D-sub connector, Rated isol. 50V, D-sub (female) connector is not enclosed	3BSE068891R1	197.30	30	138.11	
TU830V1 Extended Module Termination Unit, MTU, 50V. 2x16 signal terminals, rated isol. 50V.	3BSE013234R1	155.04	30	108.53	
TU831V1 Extended Module Termination Unit, MTU, 250V. 2x8 signal terminals, rated isol. 250V.	3BSE013235R1	124.62	30	87.23	
TU833 Extended Module Termination Unit, MTU, 50V. 2x16 signal terminals, Rated isol. 50V. Spring-cage terminals.	3BSE038726R1	170.83	30	119.58	

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TU834 Extended Module Termination Unit, MTU 50V Used with AI880/AI880A. Rated isol. 50V. Shunt Stick not included.	3BSE040364R1	175.71	30	123.00
TU835V1 Extended Module Termination Unit, MTU, 50V. 8 fused power outlets, 8 signal terminals, rated isol. 50V.	3BSE013236R1	224.17	30	156.92
TU836V1 Extended Module Termination Unit, MTU, 250V. 2x4 fused signals, 2x4 return terminals, 2x2 L 2x2N terminals, rated isol. 250V.	3BSE013237R1	224.17	30	156.92
TU837V1 Extended Module Termination Unit, MTU, 250V. 8x1 fused isol. signals, 8x1 L terminals, 2x6 N terminals, rated isol. 250V.	3BSE013238R1	223.83	30	156.68
TU838 Extended Module Termination Unit, MTU, 50V. 2x4 fused transducer power outlets, 16 signal terminals, 2x4 return terminals, 2x2 L+, 2x2 L- terminals, rated isol. 50V. Module is mounted horizontally.	3BSE008572R1	224.26	30	156.98
TU839 Extended Module Termination Unit, 250V 2x8 signal terminals 2x4 fused sensor power Rated isol. 250V	3BSE046966R1	160.88	30	112.62
TU842 Module Termination Unit, MTU, for redundant applications, 50V. Used for AO845, DI840, DO840. Horizontal mounted DIN rail. Rated isol. 50V.	3BSE020850R1	277.47	30	194.23

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		Subject	277.47	30	194.23
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TU843 Module Termination Unit, MTU, for redundant applications, 50V. Used for AO845, DI840, DO840. Vertical mounted DIN rail. Rated isol. 50V.	3BSE021443R1				
TU844 Module Termination Unit, MTU, for redundant applications, 50V. Used with AI845, AI880 and DP840. Horizontal mounted DIN rail. Rated isol. 50V. Shunt Stick not included.	3BSE021445R1	328.84	30	230.19	
TU845 Module Termination Unit, MTU, for redundant applications, 50V. Used with AI845, AI880A and DP840. Vertical mounted DIN rail. Rated isol. 50V. Shunt Stick not included.	3BSE021447R1	328.84	30	230.19	
TU850 Extended Module Termination Unit, MTU, 50V 2x8 signal terminals and 2x8 disconnectable current limited sensor/transmitter outlet power terminals. Rated isol. 50V.	3BSE050930R1	224.17	30	156.92	
TU890 Module Termination Unit for Intrinsic Safety applications 3x9 signal terminals Rated isol. 50V. Including wiring separator.	3BSC690075R1	164.16	30	114.92	
TU851 Extended Module Termination Unit, MTU, 250V 2x16 signal terminals, Rated isol. 250V	3BSE068782R1	166.00	30	116.20	
TU852 Module Termination Unit, MTU, for redundant applications, 50V Horizontal mounted DIN rail, used with redundant AO, DI, DO and DP I/O modules, with 2x25 pin D-sub connector, Rated isol. 50V	3BSE069964R1	307.15	30	215.01	
TU854 Module Termination Unit, MTU, for redundant applications, 50V Horizontal mounted DIN rail, used with redundant AI and DP I/O modules, with 1x25 pin D-sub connector, Rated isol. 50V, Shunt Stick not included	3BSE069966R1	368.59	30	258.01	

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TU891 Module Termination Unit for non Intrinsic Safety applications 3x9 signal terminals Rated isol. 50V.	3BSC840157R1	184.29	30	129.00
TY801K01 8pcs Shunt Stick TY801 125 + 125 ohms shunt. Used for AI845 and AI880A on TU844, TU845, TU854	3BSE023607R1	155.97	30	109.18
TY804K01 8pcs Shunt Stick TY804 1000 ohms shunt. Used for DP840 on TU844, TU845, TU854	3BSE033670R1	156.31	30	109.42
TY820K01 10pcs Temperature Sensor TY820 TY820 is a temperature sensor with a PT 100 element. Can be used with AI835/AI835A and AI843 to measure cold junction Temperature.	3BSE056980R1	860.91	30	602.64
AI801 Analog input 1x8 ch, 0(4)..20mA, 12bit, single ended, 0.1%, Rated isol. 50V	3BSE020512R1	743.38	40	446.03
AO801 Analog output 1x8 ch, 0(4)...20mA, 12 bit, RLmax 850 Ohm, Rated isol. 50V.	3BSE020514R1	971.19	40	582.72
DI801 Digital Input 24V d.c. 1x16 ch, Rated isol.50V	3BSE020508R1	249.44	40	149.66
DI802 Digital Input 120V a.c./d.c., 8x1ch. Rated isol. 250V.	3BSE022360R1	348.66	40	209.20
DI803 Digital Input 230V a.c./d.c., 8x1ch. Rated isol. 250V.	3BSE022362R1	348.66	40	209.20
DO801 Digital Output 16ch. 24V d.c. 0.5A. Short circuit proof, Rated isol. 50V	3BSE020510R1	308.83	40	185.30
DO802 Digital Output, Relay. Normal open 8x1 ch, 24-230V, a.c./d.c. Rated isol. 250V Label Set S800L, 16ch	3BSE022364R1 3BSE019419R1	358.24 24.42	40 30	214.95 17.09

Sheet with 12 labels for 16 channels I/O modules	Date	February 19, 2015		
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Label Set S800L, 8ch Sheet with 12 labels for 8 channels I/O modules	3BSE019419R2	24.42	30	17.09
TB805 Bus Outlet Modulebus extension cable adaptor D-sub 25, female One required per extension cable TK801	3BSE008534R1	115.48	30	80.83
TB845, Dual Modulebus outlet Modulebus extension cable adaptor two D-sub, female. Two TK801 cables for redundancy	3BSE021437R1	157.46	30	110.22
TB846, Dual Modulebus inlet Modulebus extension cable adaptor two D-sub, male. Two TK801 cables for redundancy.	3BSE021439R1	181.15	40	108.69
TK801V003 Cable. Modulebus Extension Shielded Cable 0.3m D-sub 25, male-female.	3BSC950089R1	113.75	30	79.62
TK801V006 Cable. Modulebus Extension Shielded Cable 0.6m D-sub 25, male-female.	3BSC950089R2	129.40	30	90.58
TK801V012 Cable. Modulebus Extension Shielded Cable 1.2m D-sub 25, male-female.	3BSC950089R3	160.38	30	112.27
TB807 Modulebus terminator.	3BSE008538R1	34.09	30	23.86
TB820V2 Modulebus Cluster Modem Optical cluster modem for non redundant operation. Including: 1 pcs Power Supply Connector 1 pcs TB807 Modulebus Terminator	3BSE013208R1	530.79	40	318.48
TB825 Optical Media Converter Multi Mode	3BSE036634R1	713.56	40	428.14

Short to long distance optical fiber conversion.
For modulebus communication up to 1000m.

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TB826 Optical Media Converter Single Mode Short to long distance optical fiber conversion. For modulebus communication up to 5000m, for S800 I/O HI up to 20000m.	3BSE061637R1	1345.21	40	807.13
TB840A Modulebus Cluster Modem Optical cluster modem for 1+1 redundant operation.	3BSE037760R1	866.55	40	519.93
TB810 Modulebus Optical Port Used together with CI810, CI820, CI830 Use with S800 I/O and ABB Drives (10 Mbits driver)	3BSE008560R1	182.02	40	109.21
TB811 Modulebus Optical Port, G2 Compliant Used together with CI810, CI820, CI830 Used with ABB Drives equipment. (5 Mbits driver)	3BSE008568R1	223.93	40	134.36
TB842 Modulebus Optical Port Used together with CI801 and CI840, connected via TB806 or TB846. 10 Mbits driver.	3BSE022464R1	205.33	40	123.20
TU807 Termination Unit for TB840/TB840A Support for single modulebus I/O. Including: 1 pcs TB807	3BSE039025R1	187.23	30	131.06
TU840 Termination Unit for 1+1 TB840. Support for redundant I/O Including: 1 pcs Power Supply Connector 2 pcs TB807 Modulebus Terminator	3BSE020846R1	374.00	30	261.80

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TU841 Termination unit for 1+1 TB840. Support for non-redundant I/O Including: 1 pcs Power Supply Connector 1 pcs TB807 Modulebus Terminator	3BSE020848R1	Subject	300.93	30	210.65
				Pricelist 2015 - Sibelco	
TU848, MTU with individual power supply for red. TB840/TB840A. Support for dual modulebus. Including: 2 pcs TB807	3BSE042558R1		405.68	30	283.97
TU849, MTU with individual power supply for red. TB840/TB840A. Support for single modulebus Including: 1 pcs TB807	3BSE042560R1		343.27	30	240.29
TK811V015 POF Cable, 1.5m, Duplex L=1.5m latching duplex connector Duplex plastic fibre	3BSC950107R1		51.68	30	36.18
TK811V050 POF Cable, 5m, Duplex L=5m latching duplex connector Duplex plastic fibre	3BSC950107R2		85.93	30	60.15
TK811V150 POF Cable, 15m, Duplex L=15m latching duplex connector Duplex plastic fibre	3BSC950107R3		182.60	30	127.82
TK812V015 POF Cable, 1.5m, Simplex L=1.5m latching connector Simplex plastic fibre	3BSC950118R1		42.97	30	30.08
TK812V050 POF Cable, 5m, Simplex L=5.0m latching connector Simplex plastic fibre	3BSC950118R2		64.45	30	45.11
TK812V150 POF Cable, 15m, Simplex L=15m latching connector Simplex plastic fibre	3BSC950118R3		150.21	30	105.15
SD822Z Power Supply Device	3BSC610054R1		470.94	30	329.66

Input 115/230V a.c. switch selectable,
output 24V d.c., 5A.
If redundant power application is required
connect to SS822Z Voting Unit.
Width=65mm. DIN rail mounted.

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SS822Z Power Voting Unit With dual 24V d.c 20A inputs, single 24V d.c. 20A output. Each power input supervised. Used if redundant power supply is required. For use with power supply SD822Z. Width=50mm. DIN rail mounted.	3BSC610055R1	521.05	30	364.74
SD831 Power Supply Device, G2 Compliant Input a.c. 100-240 V or d.c. 110-300 V. Output d.c. 24 V 3A. If redundant power application is required connect to SS8XX. Voting unit. Width=35mm. DIN rail mounted.	3BSC610064R1	265.14	30	185.60
SD832 Power Supply Device, G2 Compliant Input a.c. 100-120/200-240 V. Output d.c. 24 V 5A, auto-select input. If redundant power application is required connect to SD8XX. Voting unit. Width=35mm. DIN rail mounted.	3BSC610065R1	376.15	30	263.31
SD833 Power Supply Device, G2 Compliant Input a.c. 100-120/200-240 V, auto-select input. Output d.c. 24 V 10A. If redundant power application is required connect to SD8XX. Voting unit. Width=60mm. DIN rail mounted.	3BSC610066R1	477.82	30	334.47
SD834 Power Supply Device, G2 Compliant Input a.c. 100-240 V or d.c. 110-300 V. Output d.c. 24 V 20A. If redundant power application is required connect to	3BSC610067R1	681.37	30	476.96

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SS8XX. Voting unit. Width=85mm. DIN rail mounted.	Subject	Pricelist 2015 - Sibelco

SS832 Voting Device, G2 Compliant Input d.c. 24 V. Dual 24 V to single 24 V, 2x10A. Width=35mm. DIN rail mounted.	3BSC610068R1	377.68	30	264.38
S800 I/O Getting Started	3BSE020923-510	335.53	20	268.42
S800 I/O Modules and Termination Units	3BSE020924-510	440.38	20	352.31
S800 I/O - Fieldbus Communication Interface for AF100 - User's Guide	3BSE020925R301	216.11	40	129.67
S800 I/O Fieldbus Communication Interface for PROFIBUS DP/DPV1	3BSE020926-510	436.29	20	349.03
S800 I/O Modules and Termination Units with Intrinsic Safety Interface	3BSE020927-510	188.74	20	150.99
Advant Fieldbus 100 User Manual	3BSE000506-510	354.16	20	283.33
S800 I/O CI840 Memory Maps	3BSE025251-510	187.73	30	131.41
S800 I/O CI801 Memory Maps	3BSE036959R5021	189.48	30	132.64