

Innovative PLC-Components



- 2** Remote maintenance
- 6** S7 - interface cable
- 8** S5 - interface cable
- 10** Memory / Prommer
- 12** PD-interfaces-multiplexer
- 13** PLC/PD-switcher / Bus-interfaces /
S5+S7-print / DCF-radio
- 14** Gasanalysis
- 15** PLC-software-tools
- 16** STEP5 / STEP7 - programming
- 17** PLC - communication driver
- 18** Visualisation / OPC-Server



Picture-price-list



TELE-PROFessional – II (TP-II)

- robust metal case
- secured modem-protocol, no additional software needed
- configuration via integrated keyboard and expressive LCD-display
- integrated MPI/Profibus-interface 9600-12MBd for S7-remote access
- analogue+ISDN-Modem (Euro ISDN + 1TR6) integrated. Mixing of devices possible
- analogue modem for worldwide use
- 10/100BaseTX Ethernet (for router function)
- simple configuration via WebBrowser
- other interfaces: 2xTTY, 2xRS232, 2xUSB, 2xPCMCIA
- available in version FLAT 300x175x70(WxHxD mm) and High 67x280x170(WxHxD mm)

Order number	Article description	Price €	Remarks
9372-OEM	TELE-PROFessional-II OEM-Version	.....1.188,-	all cables optional
9372-FLAT	TELE-PROFessional-II OEM-Version	.....1.188,-	all cables optional, flat version (like TP)



TELE-PROFessional (TP)

- robust metal case
- secured modem-protocol, no additional software needed
- configuration via integrated keyboard and expressive LCD-display
- interfaces: 2xTTY, 2xRS232, 1xPCMCIA
- analogue modem integrated, for worldwide use
- integrated PLC-protocols S5 and S7 (via optional MPI-cable)
- other PLC-protocols with optional Tele-Manager reloadable

Order number	Article description	Price €	Remarks
9371	TELE-PROFessional	.....1.099,-	incl. modemcable and power supply unit
9371-US	TELE-PROFessional USA version	.....1.099,-	incl. modemcable and power supply unit



TELE-BOOK (TB)

- mobile desktop device in a robust metal case
- secured modem-protocol, no additional software needed
- configuration via integrated keyboard and expressive LCD-display
- interfaces: 1xTTY, 2xRS232, 1xPCMCIA
- analogue modem pluggable via optional PCMCIA-card
- integrated PLC-protocols S5 and S7
- other PLC-protocols with optional Tele-Manager reloadable

Order number	Article description	Price €	Remarks
9380	TELE-BOOK	.....1.099,-	incl. power supply unit



Options for TP and TB

Order number	Article description	Price €	Remarks
9370.A	for AEG	.....1.273,-	
9370.AB	for Allen Bradley	.....1.273,-	
9370.B	for Bosch	.....1.273,-	
9370.P	for Pilz	.....1.273,-	
9370.T	for Telemecanique	.....1.273,-	
9370.G	for GE-Fanuc	.....1.273,-	
9370.KM	for Klöckner-Moeller	.....1.273,-	
9370.M	for Mitsubishi	.....1.273,-	
9370-2	PLC-TELE	.....251,-	
9370-3	FAX-TELE	.....251,-	
9370-5	L2 with CP-cable	.....251,-	
9370-6	L1 with CP-cable	.....251,-	
9370-7	H1 with CP-cable	.....251,-	
9370-11	ASCII-TELE	.....251,-	

TELE-Manager configuration / Update from PC (Windows-Software)

Order number	Article description	Price €	Remarks
9370-TM	TELE-Manager	.....404,-	for TP + TB
9370-TM-2	TWIN-option f. TELE-Manager	.....251,-	2 PLC-types in 1 TELE

Interface switcher

Order number	Article description	Price €	Remarks
9370-KOR	KOR-MUX / TELE-Switch	.....552,-	for TP-II, TP, TB





Win-TELE-PROF

Order number	Usage license	Price €	Remarks
--------------	---------------	---------	---------

Win-TELE-PROF S5 Ground package

9371-PC-S5	Single	511,-	for TP
9371-PC-S5-S	Subsequent	168,-	for TP
9371-PC-S5-F	Company	1.533,-	for TP
9372-PC-S5	Single	511,-	for TP-II
9372-PC-S5-S	Subsequent	168,-	for TP-II
9372-PC-S5-F	Company	1.533,-	for TP-II

Win-TELE-PROF S7 Ground package

9371-PC	Single	511,-	for TP
9371-PC-S	Subsequent	168,-	for TP
9371-PC-F	Company	1.533,-	for TP
9372-PC	Single	511,-	for TP-II
9372-PC-S	Subsequent	168,-	for TP-II
9372-PC-F	Company	1.533,-	for TP-II

Win-TELE-PROF S5 Add-on package

9371-PC-S5-X	Single	357,-	for TP
9371-PC-S5-X-S	Subsequent	119,-	for TP
9371-PC-S5-F-X	Company	1.088,-	for TP
9372-PC-S5-X	Single	357,-	for TP-II
9372-PC-S5-X-S	Subsequent	119,-	for TP-II
9372-PC-S5-F-X	Company	1.088,-	for TP-II

Win-TELE-PROF S7 Add-on package

9371-PC-X	Single	357,-	for TP
9371-PC-X-S	Subsequent	119,-	for TP
9371-PC-F-X	Company	1.088,-	for TP
9372-PC-X	Single	357,-	for TP-II
9372-PC-X-S	Subsequent	119,-	for TP-II
9372-PC-F-X	Company	1.088,-	for TP-II

PLC-connecting cable S5 – connecting cable 15pins

Order number	Article description	Price €	Remarks
9361-3	3 m	38,-	for TP + TP-II
9361-3.05m	5 m	43,-	for TP + TP-II
9361-3.06m	6 m	46,-	for TP + TP-II
9361-3.10m	10 m	56,-	for TP + TP-II

Accessories

Order number	Article description	Price €	Remarks
--------------	---------------------	---------	---------

Mounting accessories

9391-MT	Mounting set for DIN-rail-holder	20,-	for TP, TP-II and MPI-Modem
---------	----------------------------------	------	-----------------------------

Other accessories

9372	Tele-Professional-II Starter-Kit	162,-	completing 9372-OEM, includes power supply + all needed cables for TP-II
9379.1	MPI-/Profibus connecting cable 1m	10,-	TP-II
9391.1	24VDC power supply unit 625mA Primary 100-240VAC	33,-	for TP-II, TP, TB + MPI-Modem,
9371-24	Power connector 2pins big	2,50	for TP (spare part)
9372-24	Power connector 3pins big	2,50	for TP-II, TB u. MPI-Modem (spare part)
9370-COM	serial PCMCIA-adapter	205,-	for TP + TB
9371-6	Servicebag	59,-	for TP, TB + TP-II-FLAT
9381	TAE-modem PCMCIA	205,-	for TB
9381.Kabel	Analogue-cable for TAE-modem PCMCIA	51,-	for TB (spare part, included in item 9381)
9379-ANT	Magnetic base antenna	24,-	for TP, TS + MPI-Modem

Phone accessories

9370-8-D/USA	Phone-cable analogue Germany/USA	10,-	for TP-II, TP + MPI-Modem
9370-8-ISDN	Phone-cable ISDN	10,-	for TP-II
9370-8-..	Special phone-cable analogue AT / BE / CH / DK / FR / GB / IT / NL	23,-	for TP-II, TP + MPI-Modem
9370-Set	Phone-connector-set 16parts worldwide use	230,-	for TP-II, TP + MPI-Modem
9370-ISDN	ISDN-adapter for S0	251,-	for TP, TB + MPI-Modem
9370-TAE	TAE junction box	20,-	for TP-II, TP, TB + MPI-Modem
9370-SLM	Leased-line modem only usable as pairs	128,-	for TP





MPI / PPI - Profibus-modem

- robust metal case
- standard modem-protocol, the Siemens TS-software is needed
- configuration via integrated keyboard and expressive LCD-display
- direct MPI / Profibus-connection 9600-12MBd for S7-remote access
- interfaces: 1x MPI/Profibus, 1xRS232
- analogue modem integrated, for worldwide use
- inclusive modem-cable and S7-cable (1m)
- maximum baud rate MPI- and Profibus up to 12Mbd
- GSM-Modem incl. magnetic base antenna and S7-cable (1m)

Order number	Article description	Price €	Remarks
9379-OP	MPI/PPI-Modem	469,-	
9379-G-OP	MPI/PPI-Modem GSM	619,-	



TELESERVICE for Siemens S7 (TS)

- Remote Maintenance directly over the PPI, MPI- and Profibus 9,6Kbit/s to 12Mbit/s
- analogue 56K- or ISDN- or GSM-Modem integrated, suitable for world-wide operation
- single-size standard S7-300-case, directly pluggable on the S7-300-profile rack
- power supply from the S7-PLC or externally
- RS232-interface for configuration or on-site use as serial PC-Adapter
- USB-interface for configuration or on-site use as USB-PC-Adapter
- detailed status by 10 LED's
- Online firmware update and diagnosis even over telephone-connection
- all TELESERVICE-devices inclusive S7-cable (1m)

Order number	Article description	Price €	Remarks
9377-ANALOG-OP	TS ANALOGUE	469,-	incl. modem-cable without DP V0 / V1 / V2
9377-ISDN-OP	TS ISDN without DP V0 / V1 / V2	544,-	incl. modem-cable
9377-GSM-OP	TS GSM without DP V0 / V1 / V2	619,-	incl. magnetic base antenna 3m



EVENT-MODEM Long distance report- and information systems

Basic model:

- Digital in-/outputs, each one configurable as opener or closer
- 8 report targets per input
- 2 serial interfaces, RS232/485
- Fax, E-Mail, SMS, Pager and Voice (fixed report texts)
- Power supply 12..24VDC
- inclusive Modem-cable

Order number	Article description	Price €	Remarks
15300	Event-Modem A100 ECO	495,-	Analogue
15301	Event-Modem A200	715,-	Analogue
15304	Event-Modem A242	995,-	Analogue
15302	Event-Modem G100 ECO	890,-	GSM
15303	Event-Modem G200	995,-	GSM
15305	Event-Modem G242	1.275,-	GSM

Accessories

Order number	Article description	Price €	Remarks
9379-ANT	Magnetic base antenna	24,-	



Power-supply unit 100 - 240 VAC

24V / 625mA / 47-63 Hz for MPI/PPI/Profibus-Modem, TS and Eventmodem

Order number	Article description	Price €	Remarks
9391.1	Power-supply unit	33,-	

Overview Remote maintenance

	Tele-Prof-II	Tele-Prof	Tele-Book	MPI-Modem	Teleservice
secured modem-protocol	✓	✓	✓	x	x
additional software needed	x	x	x	Siemens TS - software	Siemens TS - software
modem	Analogue / ISDN	Analogue	opt. over PCMCIA	Analogue / GSM	Analogue / ISDN / GSM
worldwide modem use	✓	✓	✓	✓	✓
interfaces					
MPI/Profibus	9600-12MBd	x	x	9600-12MBd	9600-12MBd
RS232	2x	2x	2x	1x	1x
TTY	2x	2x	1x	x	x
PCMCIA	2x	1x	1x	x	x
Ethernet	10/100BaseTx	x	x	x	x
USB	2x	x	x	x	1x
LCD-display	✓	✓	✓	✓	x but 10xLED's
keyboard	✓	✓	✓	✓	x
integrated PLC-protocols *					
S7	✓	✓	✓	✓	✓
S5	✓	✓	✓	x	x
Pilz PSS	✓	✓ (optional)	✓ (optional)	x	x
Allen-Bradley	✓	✓ (optional)	✓ (optional)	x	x
AEG	x	✓ (optional)	✓ (optional)	x	x
Bosch	x	✓ (optional)	✓ (optional)	x	x
Telemehaniqe	x	✓ (optional)	✓ (optional)	x	x
GE-Fanuc	x	✓ (optional)	✓ (optional)	x	x
Klöckner & Moeller	x	✓ (optional)	✓ (optional)	x	x
Mitsubishi	x	✓ (optional)	✓ (optional)	x	x
SMS-dispatch/Pager (S5/S7)	✓	✓	✓	x	✓ (without Pager)
Fax-dispatch (S5/S7)	✓	✓ (optional)	✓ (optional)	x	x
PLC-data linking (S5/S7)	✓	✓ (optional)	✓ (optional)	x	x
ASCII-transfer from S5/S7	✓	✓ (optional)	✓ (optional)	x	x
internet-linking	✓	x	x	x	x
scope of delivery	manual on CD	manual on CD Modem-cable Power-supply unit	manual on CD Power-supply unit	manual on CD Modem-cable / Antenna S7-cable (1m)	manual on CD Modem-cable / Antenna S7-cable (1m)
power supply	24VDC	24VDC	24VDC	24VDC	24VDC
dimension WxHxD (in mm)	TP-II:67x280x170 FLAT:300x175x70	300x175x66	235x162x37	90x162x54	40x125x115

* other PLC-Types on request
 ✓ possible
 x not possible

inclusive OPC-Server



S7-LAN smallest ethernet-gateway with PD-socket
Multifunctional, one adapter for all MPI- and Profibus applications

Order number	Article description	Price €	Remarks
9352-LANCon	S7-LAN-Modul	399,-	
9352-VAST	Option "Variable Control"	99,-	watching / controlling variables of S7-PLC's in the bus without using the Step7-software

S7-Gateway PLC-PLC coupling



Order number	Article description	Price €	Remarks
9352-GATE	S7-Gateway	599,-	

MPI/PPI S7-Interface cable MPI+PPI+TS+HMI 187kb/s ⇔ RS232 9,6 - 115,2 kb/s automatic protocol- and baud rate detection, integrated double-lined LCD-display, galvanic separation 1000V, short plug to PLC, handily compact ABS-case, double-sided connected cable, firmwareupdate via internet for free

Order number	Article description	Price €	Remarks
9350	MPI/PPI 3m	178,-	
9350.05m	MPI/PPI 5m	184,-	
9350.10m	MPI/PPI 10m	196,-	
9350.15m	MPI/PPI 15m	209,-	
9350-M	MPI/PPI 2m TS-version	199,-	9-pin modem plug



MPI-II S7-Interface cable MPI+PPI+TS+HMI 187kb/s–12Mb/s ⇔ USB + RS232 9,6–115,2 kb/s, automatic baud rate detection, integrated keyboard and double-lined LCD-display, galvanic separation 1000V, short plug to PLC, handily compact ABS-case, double-sided connected cable, firmware update via internet for free

Order number	Article description	Price €	Remarks
9352	MPI-II 3m	299,-	
9352.05m	MPI-II 5m	304,-	
9352.10m	MPI-II 10m	317,-	
9352.15m	MPI-II 15m	329,-	



MPI-USB S7-Interface cable MPI+PPI+HMI 187kb/s-12Mb/s ⇔ USB, automatic baud rate detection, integrated keyboard and double-lined LCD-display, power-supply from USB, galvanic separation 1000V, short plug to PLC, handily compact ABS-case, double-sided connected cable, firmware update via internet for free

Order number	Article description	Price €	Remarks
9352-USB	MPI-USB 3m	299,-	
9352-USB.05m	MPI-USB 5m	324,-	



MPI-LAN S7-Interface cable MPI+PPI+HMI 187kb/s-12Mb/s ⇔ LAN, automatic baud rate detection, integrated keyboard and double-lined LCD-display, galvanic separation 1000V, short plug to PLC, handily compact ABS-case, double-sided connected cable, firmware update via internet for free

Order number	Article description	Price €	Remarks
9352-LAN	MPI-LAN 3m	399,-	

Accessories for MPI – cables

Order number	Article description	Price €	Remarks
9350-TS	Adapter cable 9pins to modem	30,-	for TS-function
9350-Wand	Wall-mounting	5,-	for MPI/PPI+MPI-II-USB
9391-HH	DIN-rail-holder	10,-	for MPI/PPI
9350-4	Power-adapter for MPI-cable	51,-	with power-supply unit 100-240VAC
9350-4-ON	Power-adapter for MPI-cable	41,-	without power-supply unit
9352.1	USB-cable plug/plug	10,-	Type A-A 3m
9352.2	USB-cable plug/plug	10,-	Type A-B 3m
9350-9-DIAG	Diag-Conn 90°	40,-	Highend-connector
9350-4-DIAG	Diag-Conn 45°	40,-	Highend-connector
9350-0-DIAG	Diag-Conn 0°	40,-	Highend-connector
9350-9-CHP	Cheap-Conn	25,-	Busconnector
9350-9-CHP-K	Connecting cable	5,-	MPIx to CheapConn
9350-9-CHP-CC	Option Cheap-Conn for MPI	35,-	9350-9-CHP + 9350-9-CHP-K already mounted
9361-7	T-Connector to PPI / MPI-Bus	143,-	
9391.1	Power-supply unit for T-Connector	33,-	24V / 625mA ...100 - 240 VAC 47 – 63 Hz
9352-104	MPI-PC104-card 1 channel	315,-	up to 12Mbaud
9352-104-2	MPI-PC104-card 2 channel	415,-	up to 12Mbaud
9352-24	Power connector 2pins MPI-II small	2,50	spare part



Overview S7-interface cables

	MPI / PPI	MPI - II	MPI - USB	MPI - LAN	S7 - LAN
PPI-Bus					
PPI+Multimaster 9.6 KBit/s	✓	✓	✓	✓	✓
PPI+Multimaster 19.2 KBit/s	✓	✓	✓	✓	✓
Multimaster 187.5 KBit/s	x	✓	✓	✓	✓
MPI-Bus					
19.2 KBit/s	✓	✓	✓	✓	✓
187.5 KBit/s	✓	✓	✓	✓	✓
1.5 MBit/s	x	✓	✓	✓	✓
Profibus					
9.6 KBit/s	x	✓	✓	✓	✓
19.2 KBit/s	✓	✓	✓	✓	✓
45.45 KBit/s	x	✓	✓	✓	✓
93.75 KBit/s	x	✓	✓	✓	✓
187.5 KBit/s	✓	✓	✓	✓	✓
500 KBit/s	x	✓	✓	✓	✓
1.5 MBit/s	x	✓	✓	✓	✓
3.0 Mbit/s	x	✓	✓	✓	✓
6.0 MBit/s	x	✓	✓	✓	✓
12.0 MBit/s	x	✓	✓	✓	✓
Profibus-Profil					
DP	✓ (12)	✓	✓	✓	✓
standard	✓ (12)	✓	✓	✓	✓
universal (DP/FMS)	x	✓	✓	✓	✓
RS-232-interface					
9.6 KBit/s	✓ (19)	✓ (19)	x	x	x
19.2 KBit/s	✓	✓	x	x	x
38.4 KBit/s	✓	✓	x	x	x
57.6 KBit/s	✓ (9)	✓ (9)	x	x	x
115.2 KBit/s	✓ (9)	✓ (9)	x	x	x
USB-interface					
USB 1.1 (6)	x	✓ (1)	✓	x	x
LAN-interface					
LAN 10/100 Base Tx	x	x	x	✓ (7)	✓
Tele-Service-mode					
only with S7-300/400	✓ (14) (18)	✓ (14) (18)	x	x	x
Baud rate by TS-mode directly on PC					
19.2 KBit/s	✓	✓	x	x	x
38.4 KBit/s	✓	✓	x	x	x
57.6 KBit/s	✓ (8)	✓ (8)	x	x	x
115.2 KBit/s	✓ (8)	✓ (8)	x	x	x
Baud rate by TS-Mode directly on modem					
9.6 KBit/s	✓	✓	x	x	x
19.2 KBit/s	✓	✓	x	x	x
38.4 KBit/s	✓	✓	x	x	x
57.6 KBit/s	✓	✓	x	x	x
115.2 KBit/s	✓	✓	x	x	x
HMI-mode					
9.6 KBit/s	✓	✓	✓ (13)	✓ (13)	✓ (13)
19.2 KBit/s	✓	✓	✓ (13)	✓ (13)	✓ (13)
38.4 KBit/s	✓	✓	✓ (13)	✓ (13)	✓ (13)
57.6 KBit/s	✓	✓	✓ (13)	✓ (13)	✓ (13)
115.2 KBit/s	✓	✓	✓ (13)	✓ (13)	✓ (13)
Update					
Firmware-Update	✓ (10)	✓ (10)	✓ (15)	✓ (15)	✓ (15)
Input/Online-help					
keyboard	x	✓	✓	✓	x
display	✓	✓	✓	✓	x
Power supply					
+24V from PLC	80 mA	100 mA	x	100 mA	80 mA
+24V ext. feeding	x	100 mA	x	100 mA	x
+24V from adaptor	80 mA	100 mA	x	100 mA	80mA
+5V over USB	x	x	360 mA	x	x
Simultaneously PD-connections					
communication PLCVCOM	x	1	1	8	8
communication per RFC1006	x	x	x	8	8
Simultaneously PLC-connections					
passiv attender	1	15	15	15	15
active attender	126	126	126	126	126
More functions					
Webserver for configuration	x	x	x	✓	✓
Status / control-variable	x	x	x	✓	✓
Webserver (20)					
S7 to S7 / S5 (DB-exchange)	x	x	x	✓	✓
S5 to MPI (DB-exchange)	x	✓	x	x	x
PLC-hyphenation (20)					
S7 to MPI (Send/Fetch) (20)	x	x	x	✓	✓
Profinet-Gateway (20)	x	x	x	✓	✓
MPI-Printer (Network, Ipr) (20)	x	x	x	✓	✓
Hyphenation (DB-exchange)					
Galvanic seperation					
to bus (shield connected through)	1 KV	1 KV	1 KV	1.5 KV	1.5 KV
Mounting					
wall-mounting	✓	✓	✓	✓	placed directly on MPI/PPI/Profibus-interface of the PLC
.....with optional wall-mounting-Set.....					
Din-rail-holder installation	x	x	x	x	placed directly on MPI/PPI/Profibus-interface of the PLC
Refit with					
CheapConn + cable	✓	✓	✓	✓	x
Supported OS					
Win 98	✓	✓ (3)	x	✓	✓
Win 98 SE	✓	✓	✓	✓	✓
Win ME	✓	✓	✓	✓	✓
Win NT	✓	✓ (5)	✓ (5)	✓	✓
Win 2000	✓	✓	✓	✓	✓
Win XP Home (4)	✓	✓	✓	✓	✓
Win XP Professional	✓	✓	✓	✓	✓

✓ possible
x not possible

(1) only with USB-cable plug/ plug, Typ A- A, Order number: 9352.1

(3) only serial communication

(4) Siemens Step7 V5.2 and higher are not executable on this platform

(5) USB-communication for Win NT only possible with special third party drivers

(6) USB 2.0 is downward compatible to 1.1

(7) cable is for direct connection on a PC-Network card - jack.

It can also be used on a HUB/Switch with Uplink-Port or on a HUB/Switch with an automatic identification of the assignment and accommodation

(8) only with the MPI-Speed-Utility („Always-active“)

(9) Siemens Step7 support those baud rates only with the MPI-Speed-Utility

(10) Update direct with PC or over Tele-network, if the cable is connected with an device from the Tele-network-family (Tele-Link, Tele-Book or Tele-Professional)

(11) only in Multimaster-Mode

(12) up to a maximum baud rate of 187.5 KBit/s

(13) on this transfer-type the baudrate is irrelevant, because the communication goes through a virtual COM-port

(14) with use of a TS-adaptor Order number: 9350.TS

(15) Update direct with the PC over virtual COM-Port

(18) Mode need the Step 7 with extra software Tele-Service (TS) from Siemens

(19) only possible with PPI-communication (fee required for this option)

(20) fee required for this option



inclusive OPC-server

S5-LAN Modul Industrial Ethernet TCP/IP for Simatic S5 Programming with Step5 via Ethernet (AS511) (Ethernet cable not part of delivery)

Order number	Article description	Price €	Remarks
9359-LAN	S5-LAN module	390,-	
9359-LAN-RS	S5-LAN RS232-Version	480,-	LAN to RS232
9359-GATE	S5-Gateway	599,-	communication with S7-CP's
9359-PG-LAN	S5-PG-LAN	799,-	RS232 on LAN
9359-GATE-P	S5-Gateway-Plus	749,-	+ RFC1006
9359-RK	3964R-LAN	749,-	
9359-RK-RS	3964R-LAN	839,-	RS232-Version
9359-LAN-M	S5-LAN-MUX757	1.890,-	S5-LAN with Path selection (MUX757)



S5 Interface cable for USB port (useable with original Siemens S5)

Order number	Article description	Price €	Remarks
9359-1	PG-USB-cable 3m	125,-	
9359-1.05m	PG-USB-cable 5m	150,-	
9359-1-RS232	USB-Serial-converter cable 3m	125,-	USB <=> RS-232
9359-7-USB	PG-USB-lengthening set	23,-	
9359-5-USB	CP525-Adapter for PG-USB	30,-	
9359-5K-USB	CP525-K-Adapter for PG-USB	30,-	
9359-5-150-USB	AG-150-Adapter for PG-USB	30,-	
9359-5-WF470-USB	WF470-Adapter for PG-USB	30,-	
9359-6-USB	SINUM-Adapter for PG-USB	30,-	



S5toMPI

connects the S5 with S7 for bidirectional exchange of data blocks, the hardware corresponds to the MPI-II-cable including a 9pins-adapter on which any 9pins (RS-232) S5-TTY-cable can be plugged in, e.g. optional PG-COM, PG-UNI

Order number	Article description	Price €	Remarks
9352-S5-OP	S5toMPI / Profibus	399,-	

Release table for S5-Interface-products

device type	PG-UNI + PG-UNI-II	S5-LAN	PG-USB	PG-COM	PG-ISO-SET
S5-90U	✓	✓+ext. 24V	✓	✓	✓
S5-95U	✓	✓+ext. 24V	✓	✓	✓
S5-100U	✓	✓+ext. 24V	✓	✓	✓
S5-115U	✓ for 944 +9359-8	✓	✓	✓	✓
S5-135U	✓	✓	✓	✓	✓
S5-155U	✓	✓	✓	✓	✓
S5-PLC110S	✓+9359-5-150 +9359-4	✓+9359-5-150 +9359-4 +ext. 24V	✓+9359-5-150-USB	×	✓+9359-5-150 +9359-4 *
S5-PLC130W/B	✓+9359-5-150 +9359-4	✓+9359-5-150 +9359-4 +ext. 24V	✓+9359-5-150-USB	×	✓+9359-5-150 +9359-4 *
S5-PLC150A/K/S/U	✓+9359-5-150 +9359-4	✓+9359-5-150 +9359-4 +ext. 24V	✓+9359-5-150-USB	×	✓+9359-5-150 +9359-4 *
CP-143	✓	×	✓	×	✓
CP-521	✓+CP521-Adapter	×	×	×	✓+CP521-adapter *
CP-523	✓+CP523-Adapter	×	×	×	✓+CP523-adapter *
CP-525	✓+9359-5	×	✓+9359-5-USB	×	✓+9359-5 *
CP-526	✓	×	✓	×	✓
CP-527	✓	×	✓	×	✓
CP-528	✓	×	✓	×	✓
CP-544	✓	×	✓	×	✓
CP-5430	✓	×	✓	×	✓
CP-5431	✓	×	✓	×	✓
IP-246	✓	×	✓	×	✓
IP-247	✓	×	✓	×	✓
IP-252	✓	×	✓	✓	✓
IP-266	✓+9359-4	×	✓	×	✓+9359-4 *
WF-470	✓+9359-5-WF470 +9359-4	×	✓+9359-5-WF470-USB	×	✓+9359-5-WF470 +9359-4 *
SIN-805	✓+9359-6	✓+9359-6 +ext. 24V	✓+9359-6-USB	×	✓+9359-6 *
SIN-810	✓+9359-6	✓+9359-6 +ext. 24V	✓+9359-6-USB	×	✓+9359-6 *
SIN-820	✓+9359-6	✓+9359-6 +ext. 24V	✓+9359-6-USB	×	✓+9359-6 *
SIN-840	✓+9359-6	✓+9359-6 +ext. 24V	✓+9359-6-USB	×	✓+9359-6 *
SIN-850	✓+9359-6	✓+9359-6 +ext. 24V	✓+9359-6-USB	×	✓+9359-6 *
SIN-880	✓+9359-6	✓+9359-6 +ext. 24V	✓+9359-6-USB	×	✓+9359-6 *
max. lengthening:	300m (UNI-lengthening)	300m (S5-LAN-lengthening) +ext. 24V	100m (PG-USB-lengthening)	×	300m (UNI-lengthening)

* ISO-adapter cannot be used, the component doesn't have the needed supply voltage on the PD-interface.



S5 Interface cable PG-COM for PLC's / S5-Programming-cable

Order number	Article description	Price €	Remarks
9359.10cm	10 cm	51,-	min. length
9359	3 m	51,-	
9359.05m	5 m	56,-	
9359.10m	10 m	69,-	
9359.15m	15 m	81,-	max. length
9359 + 9390	m special length	60,- + 3,- per m	
9359-SON	additional charge for special wiring	5,-	

S5 Interface cable PG-UNI (black plastic case) for PLC's and CP's

Order number	Article description	Price €	Remarks
9359-3.10cm	10 cm	76,-	min. length
9359-3	3 m	76,-	
9359-3.05m	5 m	81,-	
9359-3.10m	10 m	94,-	
9359-3 + 9390	m special length	85,- + 3,- per m	
9359-SON	additional charge for special wiring	5,-	



S5 Interface cable PG-UNI II (metal case, indication of Rxd + Txd by LED)

Order number	Article description	Price €	Remarks
9359-2	3 m	81,-	
9359-2.05m	5 m	86,-	
9359-2.10m	10 m	99,-	
9359-2 + 9390	m special length	99,- + 3,- per m	
9359-SON	additional charge for special wiring	5,-	



Accessories / options / adapter for Interface cable PG-UNI + PG-UNI II

Order number	Article description	Price €	Remarks
9359-7	PG-UNI-lengthening set	13,-	
9359-7-II	PG-UNI-II lengthening set	23,-	
9310	additional charge 25pins PC-connector ...	5,-	
9359-8	PG-ISO-adapter	76,-	1000V galv. separation
9359-4	NET-adapter	51,-	
9359-5	CP525-adapter	30,-	
9359-5K	CP525-K-adapter	30,-	
9359-5-150	AG-150-adapter	30,-	only with NET-adapter
9359-5-WF470	WF470-adapter	30,-	
9359-6	SINUM-adapter	30,-	
9359-9	Adapter COM1 : COM2	13,-	9pins male-25pins female
9359-9.M	Adapter COM1 : COM2	13,-	25pins male-9pins female



S5 Interface cable-Set PG-ISO-SET (1000V galvanic separation without power supply)

Order number	Article description	Price €	Remarks
9359-S	3 m	102,-	
9359-S.05m	5 m	107,-	
9359-S.10m	10 m	120,-	



Other Interface cables

Order number	Article description	Price €	Remarks
9359.OP	OP-Programming cable 3m	43,-	to PC
9359-PG	PG-PC-cable	76,-	for S5-EMU / S5-BIOS
9359-90	CP-cable	38,-	
9359-91	PG-685-cable	38,-	
9359.M	SC-09 cable 3m for Mitsubishi	102,-	RS232 to RS485
9359.AB	PLC-connecting cable	28,-	PC on Allen-Bradley
9359.PCS	PCS-cable	38,-	for Lauer-operator units
9359.AF	Connecting-cable CP with S5-PLC	38,-	
9359.0	Null-modem-cable	23,-	
9359.1:1	1:1-cable 9pins	23,-	
9636-TCPIP	Patch-cable 3m Cat5+	10,-	both sides RJ45-Plug
9636-CROSS	Cross-cable 3m Cat5+	10,-	both sides RJ45-Plug
9359-MAX233	RS232/V24 chip	5,-	for interface cable
9380-9S	Connecting cable	38,-	TELE-BOOK on Siemens SLOT PLC
9359-V24	V24-adapter	51,-	
9359.7XX	PG-7XX cable 5m	49,-	



Order number	Memory-modules	Price €	Remarks
S5-135...155 EPROM modules long 21V series 373 programmable on old and new PD's			
700-373-0AA41	16 KWords	82,-	
700-373-0AA61	32 KWords	101,-	
700-373-0AA81	64 KWords	198,-	
S5-135...155 EPROM modules long 12,5V series 373 programmable only on new PD's			
700-373-1AA41	16 KWords	82,-	
700-373-1AA61	32 KWords	101,-	
700-373-1AA81	64 KWords	198,-	
S5-115 Flash memory card short series 374			
700-374-1KH21	256 KByte	244,-	CPU945, IM308-C
S5-115...155 Flash memory card long series 374			
700-374-2FH21	256 KByte	245,-	CP1430TF
700-374-2KG21	128 KByte	121,-	CPU928, CPU928B
700-374-2KH21	256 KByte	387,-	
S5-95...115 EPROM modules long 21V series 375 programmable on old and new PD's			
700-375-0LA15	8 KByte	28,-	
700-375-0LA21	16 KByte	55,-	
700-375-0LA41	32 KByte	84,-	
S5-115 EPROM modules long 21V series 375 programmable on old and new PD's			
700-375-0LA61	64 KByte	126,-	
700-375-0LA71	128 KByte	252,-	
S5-95...115 EEPROM modules series 375			
700-375-0LC21	2/ 4 KByte	54,-	= 0LC11 + 0LC21
700-375-0LC41	8/16 KByte	76,-	= 0LC31 + 0LC41
700-375-0LC-41X	8/16 KByte	86,-	with PLC-write protection
S5-115 RAM modules with Battery series 375			
700-375-0LD11	8 KByte	89,-	
700-375-0LD21	16 KByte	186,-	
700-375-0LD31	32 KByte	196,-	
S5-95...115 EPROM modules long 12,5V series 375 programmable only on new PD's			
700-375-1LA15	8 KByte	28,-	
700-375-1LA21	16 KByte	55,-	
700-375-1LA41	32 KByte	84,-	
S5-115 EPROM modules long 12,5V series 375 programmable only on new PD's			
700-375-1LA61	64 KByte	126,-	for S5-115
700-375-1LA71	128 KByte	252,-	for S5-115
S5-90 EPROM modules short series 375			
700-375-8LA11	8 KByte	31,-	
700-375-8LA12	8 KByte	31,-	Flash-Eprom
S5-90 EEPROM modules short series 375			
700-375-8LC11	2 KByte	54,-	
700-375-8LC21	8 KByte	79,-	
S5-135...155 EPROM modules short 21V series 376 programmable on old and new PD's			
700-376-0AA11	8 KWords	57,-	
700-376-0AA21	16 KWords	69,-	
700-376-0AA31	32 KWords	83,-	
S5-135...155 EPROM modules short 12,5V series 376 programmable only on new PD's			
700-376-1AA11	8 KWords	57,-	
700-376-1AA21	16 KWords	69,-	
700-376-1AA31	32 KWords	83,-	
S5-135...155 RAM modules short series 377			
700-377-0AA11	16 KByte	112,-	
700-377-0AA21	32 KByte	181,-	
700-377-0AA32	64 KByte	238,-	
700-377-0AA41	128 KByte	421,-	
S5-135...155 RAM modules long series 377			
700-377-0AB21	32 KByte	158,-	
700-377-0AB31	64 KByte	212,-	
700-377-0AB41	128 KByte	406,-	
S7-300 Flash memory card short series 951			
951-OKD00-0AA0	16 KByte	51,-	
951-0KE00-0AA0	32 KByte	79,-	
951-0KF00-0AA0	64 KByte	105,-	
951-0KG00-0AA0	128 KByte	157,-	
951-0KJ00-0AA0	512 KByte	228,-	
S7-400 Flash memory card long series 952			
952-0KF00-0AA0	64 KByte	101,-	



MULTI-PROMMER for S5 and S7-300/400 Memory-modules and Dual-Inline

Order number	Article description	Price €	Remarks
9363-2	MULTI-PROMMER 230VAC	762,-	with cable and software
9363-2-US	MULTI-PROMMER 115VAC	818,-	with cable and software
9363-7	Servicebag	49,-	
9363-13	PLCC32-Adapter	125,-	



MINI-PROMMER for S5 Memory-modules

Order number	Article description	Price €	Remarks
9363-5	MINI-PROMMER III 24VDC	404,-	with cable and software
9363-6	Servicebag	33,-	
9363-11	TEXTTOOL 32 DIL	76,-	
9363-12	Mitsubishi-adapter	76,-	



FLASH-PROMMER for S5 and S7 Memory-Cards

Order number	Article description	Price €	Remarks
9363-8	FLASH-PROMMER-II 24VDC	404,-	with cable and software
9363-8-MMC	FLASH-PROMMER-II-MMC 24VDC ...	499,-	for Flashcards + MMC
9363-6	Servicebag	33,-	



EPROM-ERASER

Order number	Article description	Price €	Remarks
9363-3	LG-07	209,-	230V Desktop Device with clock
9363-3-B	UVL3	148,-	24V Miniature Device as cap
9363-3-LAMPE	Replacement lamp for LG-07	85,-	
9363-4-LAMPE	Replacement lamp for UVL3	41,-	



Power-supply unit 100 - 240 VAC

24V / 625mA / 47-63 Hz for Mini-Prommer, Flash-Prommer and UVL3

Order number	Article description	Price €	Remarks
9391.1	Power-supply unit	33,-	

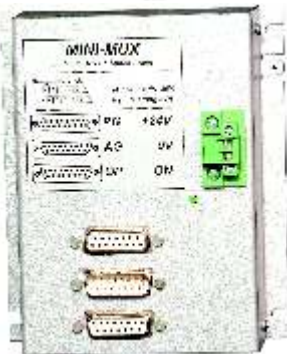




PG-MUX II

PD-Interface Multiplexer **Profiversion**, active, incl. all cables, 230VAC+24VDC

Order number	Article description	Price €	Remarks
9361-5	for SIEMENS-S5 RK511 + L1	603,-	
9361-5-24V	for SIEMENS-S5	603,-	only 24V-Version
9361-6	Servicebag	49,-	
9361-11	for AEG A120 + A250	654,-	
9361-12	for BOSCH BUPEP19 / +E	654,-	
9361-13-PS3	for Klöckner-Moeller for Ps3	654,-	
9361-13-PS4	for Klöckner-Moeller for Ps4	654,-	
9361-14	for Mitsubishi FX + A-series	654,-	



MINI-MUX

PD-Interface Multiplexer **Lightversion**, passive, all cables optional, 24VDC

Order number	Article description	Price €	Remarks
9361-1	MINI-MUX for S5 RK511 + L1	404,-	



Connection cable to S5

15pin 3m long

Order number	Article description	Price €	Remarks
9361-3	Connection cable to PLC 15pin	38,-	



Power-supply unit 100 - 240 VAC

24V / 625mA / 47-63 Hz for MINI-MUX and T-Connector

Order number	Article description	Price €	Remarks
9391.1	Power-supply unit	33,-	



T-Connector to PPI / MPI-Bus

connects 2 PD's with S7-200 / 300 / 400

Order number	Article description	Price €	Remarks
9361-7	T-Connector to PPI / MPI-Bus	143,-	



PD- / PLC-Switcher

Order number	Article description	Price €	Remarks
9360	PG-SWITCH	76,-	all cables optional
9360-2	PG-SWITCH II	102,-	all cables optional
9360-3	PG-SWITCH III	102,-	all cables optional
9360.A	AG-SWITCH	76,-	all cables optional
9360.A-2	AG-SWITCH II	102,-	all cables optional
9360.A-4	AG-SWITCH 4-times	251,-	all cables optional
9360-16	16-times-PC-SWITCH	404,-	

Busconnection

Order number	Article description	Price €	Remarks
9428	S5-DUP-Interface card	1.202,-	S5-115/135 to DUPLINE
9429	DUP-TEXT-Display DUPLINE	1.002,-	
9530	iBx-Busterminal L1/PD-Bus to S5	143,-	all cables optional
9530-9S	iBx-SPS-cable to PLC 3m	28,-	
9530-9WS	iBx-SPS-cable to PLC 3m	28,-	bothside 45° angle
9531-G	Light wire-adapter	178,-	for glasfibre-cables
9531-K	Light wire-adapter	143,-	for plasticfibre-cables
9532-K	Light wire-adapter	600,-	RS232 for plasticfibre-cables
9370-KOR	KOR-MUX / TELE-Switch	552,-	



UNI-COM / L1-Controller

Order number	Article description	Price €	Remarks
9505-1	UNI-COM II SINEC-L1 ⇔RS232	176,-	
9505-2	UNI-COM II TTY ⇔RS232	164,-	
9505-3	UNI-COM II RS422 ⇔RS232	164,-	
9505-4	UNI-COM II TTY ⇔RS422	176,-	
9505-K	RS-232-cable for UNI-COM-II	28,-	
9510	L1-BUS-Controller DIN-rail-holder	660,-	
9511	L1-BUS-Controller Desktop Device	711,-	
9510-F	L1-BUS-Controller DIN-rail-holder	711,-	Flash-version
9511-F	L1-BUS-Controller Desktop Device	762,-	Flash-version
9520	L1-Bus-module	38,-	
9521	RS-232-module	23,-	
9522	RS-422-module	23,-	
9523	TTY-20mA-module	33,-	



Printer connection / DCF-wireless clock

Order number	Article description	Price €	Remarks
9364	PG-PRINT	76,-	
9364-2	PG-PRINT III	138,-	incl. PLC-Software + cable
9364-3	PG-PRINT-S5-Softwaretools	204,-	for PG-PRINT
9365	SPS-CLOCK	251,-	incl. PLC-Software
9366	DCF-77-antenna	51,-	
9366-1	Amplifier for DCF-antenna	77,-	



Diagnosis and analysis PLC async. protocol

Order number	Article description	Price €	Remarks
9368	S5-DIAG	1.253,-	
9362	PG-FOX-software 16 Bit	102,-	DOS
9362-32	PG-FOX-software 32 Bit	153,-	Win95/98/NT/2000/XP
9362-1	RS-232-FOX	92,-	incl. cable
9362-2	RS-422-FOX	92,-	
9362-1P	RS-232-FOX-PLUS	166,-	incl. ext. power-supply + cable
9362-2P	RS-422-FOX-PLUS	166,-	incl. ext. power-supply + cable
9362-3	TTY-FOX without 1:1 cable	92,-	
9362-3K	TTY-FOX with 1:1 cable	107,-	
9362-U	U-adapter (power-supply)	51,-	



```

19.04.2000 18:05:32 Seite 1
->COM1 10
->COM2 02 01 03 02 27 .....
->COM1
->COM2 05 02 00 1F 02 01 .....
->COM1 03 20 56 30 30 2E U00
->COM2
    
```



OSM-HMG Oxygen - hand measuring instrument 100% - 1% O₂ - content in gas (non-explosive)

Order number	Article description	Price €	Remarks
9101.9	Hand measuring instrument	404,-	without sensor
9101.2	Plumb - O2 - Cell (sensor)	151,-	



Oxygen - Service - Controller II Oxygen - Analysis - Device with build-in zirconium probe
100% - 10E-24% O₂ - content in gas (non-explosive)
free definable 0/4 - 20 mA current exit and potentialfree relay output

Order number	Article description	Price €	Remarks
9110.0	Wallcase	2.556,-	without probe, pump, DMM
9110.1	19" Rack Device	4.090,-	
9110.2	Desktop Device	4.295,-	
9110.3	Service-Transport-box	4.397,-	

OSC Oxygen - Service - Controller - II

- build-in zirconium probe
- highly accurate measuring
 - automatic switch of range
 - %, ppm, E-24 Vol%
- installed switchable vacuum pump



- installed flowmeter with regulation vent

- Graphic display with back-light
- direct LED-Status visualisation

- 3 free configurable Relay outputs (Limits / Regulation)

- free configurable 0/4 - 20 mA current outputs RS232 / 422 / TTY (optional)



Oxygen-Service-Controller - II

Oxygen measure in industrial gases O₂-content from 100% up to 10⁻²⁴



PALM-PG S5 & S7 - Programming for PALM - Organizer

for every PALM with OS 3.0 or newer
by ordering absolutley important: please tell the Flash - ID!

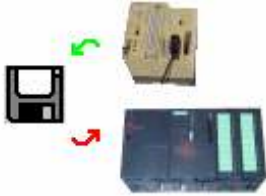
Order number	Article description	Price €	Remarks
9870-MEM-S5	Output Memory + configuration	20,-	
9870-MEM-S7	Output Memory	50,-	
9870-AGF-S5	PLC-Run, Stop, Compress,	20,-	Delete PLC
9870-AGF-S7	PLC-Run, Stop, Compress,	20,-	Delete, Copy RAM into ROM
9870-SVA-S5	Force Variable, Force Outputs	20,-	
9870-SVA-S7	Force Variable, Force Outputs	20,-	
9870-STA-S5	ISTACK, BSTACK	50,-	
9870-STA-S7	ISTACK, BSTACK	50,-	
9870-DIA-S7	Diagnostic Messages	50,-	
9870-AWL-S5	STL-Editor	150,-	
9870-AWL-S7	STL-Editor	150,-	
9870-SYM-S5	Symbolic Editor	50,-	
9870-SYM-S7	Symbolic Editor	50,-	
9870-DAT-S5	File-management CONDUIT	50,-	
9870-DAT-S7	File-management CONDUIT	50,-	
9870-QVL-S5	XFR-List, XFR via Operand,	50,-	I/Q/F-List, Program structure
9870-QVL-S7	XFR-List, XFR via Operand,	50,-	I/Q/F-List, Program structure
9870-IFR-S5	IR-Interface S5	125,-	

S5-DAT-FORM STEP5 – Data format

Order number	Article description	Price €	Remarks
9800	Software-library	1.508,-	to edit S5D-files

SINEC - L1 - Bus - Tool

Order number	Article description	Price €	Remarks
9720	L1-BUS-monitor	153,-	Company license



PLC – Data safety

Order number	Article description	Price €	Remarks
9650	S5-BACKUP/RESTORE DOS	151,-	Company license
9650-MPI	S7-BACKUP/RESTORE DOS	251,-	Company license S7-3/400
9650-UNI	S5 / S7 / H1 – BACKUP	490,-	Win95 / 98 / NT / 2000 / XP

CIM - 2001 Process - Visualisation, PLC - data directly into Excel

Order number	Article description	Price €	Remarks
9820	for single S5 (without Bus)	490,-	Single license
9820-F	for single S5 (without Bus)	1.990,-	Company license
9820-B	for up to 30 x S5 (with Bus)	790,-	Single license
9820-B-F	for up to 30 x S5 (with Bus)	2.390,-	Company license
9821	for S7-300/400	790,-	Single license
9821-F	for S7-300/400	2.390,-	Company license
9822	for S7-300/400 over RFC1006	790,-	Single license
9822-F	for S7-300/400 over RFC1006	2.390,-	Company license

```

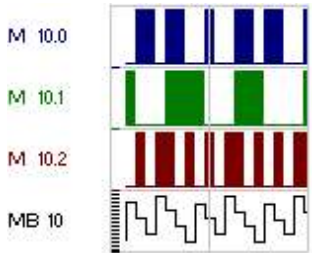
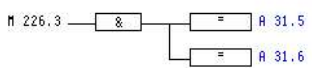
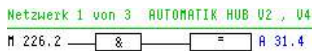
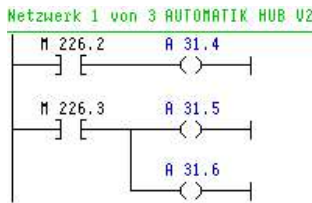
Netzwerk 1 von 3 AUTOMATIKPROGRAMM
:UN -Merker50.0
:SE T 1
:U M 255.5
:R M 255.5
:U -Merker50.0
:R -Merker50.0
:SPA FB 20
Name :PARIT.X
:SPA FB 30
Name :PARIT.Z
:

```

```

Adr Name Typ
000.0 OBI_EU CLASS Byte
001.0 OBI_SCAN 1 Byte
002.0 OBI_PRIORITY Byte
003.0 OBI_OBJ_NUMBR Byte
004.0 OBI_RESERVED_1 Byte
005.0 OBI_RESERVED_2 Byte
006.0 OBI_PREV_CYCLE Int
008.0 OBI_MIN_CYCLE Int
010.0 OBI_MAX_CYCLE Int
012.0 OBI_DATE_TIME Date_and_Time
Netzwerk 1 von 3
: L 1
: L +1
: SPA weilt
: L Nr16#0101
: T Nr 250
weilt :NOP 0
:***

```



Dateiname: F:\SPS\S5\@#@#@#@@AP.INI ...
 Pfadname: PC -> NwkKarte -> H1 -> S5
 PG-CP-H1 | Eth-Adresse 08.00.06.01.0115
 CP-H1 | Passwort *****
 ENDP

Version	Zeit	Baustein	Adr	Ben
0.02.00	2006-11-12 15:11:47	(keiner)	0000	pi
0.01.00	2006-11-12 15:11:32	OB021	0000	pi
0.00.01	2006-11-12 15:11:19	OB021	0000	pi
0.00.00	2006-11-12 15:11:08	(keiner)	0000	pi

Änderung
 4505: Projekt wurde in Datei gespeichert
 4220: Änderung in FUP/KDP
 4203: Zeile eingefügt
 4502: Versionierung begonnen

Name: Hr. Stein | Firma: Process-Informatik
 Vorwahl mit Ländercode: +497172 | Telefonnummer: 926660



PG - 2000 STEP5 & STEP7 - Programming with comfort

Order number Usage license Price € Remarks

STEP5 - Ground package STL representation statementlist for S5-90 ... 155U

9851	Single	253,-
9851-2	Subsequent	84,-
9851-3	Company	759,-

STEP7 - Ground package STL representation statementlist for S7-300 ... 400

9857	Single	404,-
9857-2	Subsequent	146,-
9857-3	Company	1.212,-

Option **LAD** representation ladder mode (STL - license necessary)

9853	Single	176,-
9853-2	Subsequent	59,-
9853-3	Company	529,-

Option **CFS (for S5) / FBD (for S7)** representation functionplan (STL - license necessary)

9854	Single	176,-
9854-2	Subsequent	59,-
9854-3	Company	529,-

Option **DATALOGGER** linewriter for the PLC (STL - license necessary)

9856	Single	176,-
9856-2	Subsequent	59,-
9856-3	Company	529,-

Option **H1** programming over Network-adapter (STL - license necessary)

9858	Single	251,-
9858-2	Subsequent	87,-
9858-3	Company	614,-

Option **DB - Backup** automatic Backup / Restore of DB's (STL - license necessary)

9851-DB	Single	176,-
9851-DB-2	Subsequent	59,-
9851-DB-3	Company	529,-

Option **CONTROLLER** comfortable Project / History-administration (STL - license necessary)

9851-CTR	Single	176,-
9851-CTR-2	Subsequent	59,-
9851-CTR-3	Company	529,-

Option **Teleservice** original TS-function for PG-2000 (STL - license necessary)

9851-TS	Single	176,-
9851-TS-2	Subsequent	59,-
9851-TS-3	Company	529,-

STEP5 - Complete package STL + LAD + CSF for S5-90 ... 155U

9855	Single	562,-
9855-2	Subsequent	202,-
9855-3	Company	1.534,-
9890	School	251,-

STEP7 - Complete package STL + LAD + FBD for S7-300 ... 400

9855-S7	Single	690,-
9855-2-S7	Subsequent	230,-
9855-3-S7	Company	1.866,-
9897	School	251,-

STEP5 + STEP7 - Complete package STL + LAD + CSF (for S5) / FBD (for S7) for S5-90 ... 155U + S7-300 ... 400

9855-S5/7	Single	920,-
9855-2-S5/7	Subsequent	332,-
9855-3-S5/7	Company	2.533,-
9890-S5/7	School	455,-

Upgrade from PG-95 (16-Bit) WIN3.xx to PG-2000 (32-Bit) WIN-98/NT/2000/XP

9850-32	% on extant licenses	20%	Free of costs for all license after 1998
---------	----------------------	-----	--

PLC-Communication-Software driver

Order number Usage license Price € Remarks

H1-Bus:

PC-H1-LINK Win3.xx and DOS H1-access for standard-Ethernetcard		
9748-P	Single	613,- please specify compiler
9748	Company	2.913,-
9748-S	Sourcecode	6.953,-
PC-H1-LINK H1-access for standard-Ethernetcard Win95 / 98 / NT / 2000 / XP		
9748.32-P	Single	664,- please specify compiler
9748.32	Company	3.067,-
9748.32-S	Sourcecode	6.953,-

AS511:

PC-S5-LINK-AS511 Win3.xx and DOS (1 PLC to 1 COM)		
9740-P	Single	357,- please specify compiler
9740	Company	1.533,-
9740-S	Sourcecode	3.885,-
9892	School	251,-
PC-S5-LINK-AS511 Win95 / 98 / NT / 2000 / XP (1 PLC to 1 COM)		
9747-P	Single	511,- please specify compiler
9747	Company	2.044,-
9747-S	Sourcecode	4.396,-
9894	School	251,-
IP-driver for S5-LAN Windows DLL Win95 / 98 / NT / 2000 / XP		
9759-S5	Company	390,- please specify compiler

AS511-Bus:

PC-S5-LINK-PG-BUS-AS511 Win3.xx and DOS (up to 30 PLC's to 1 COM)		
9736-P	Single	511,- please specify compiler
9736	Company	2.044,-
9736-S	Sourcecode	4.396,-
9892-B	School	404,-
PC-S5-LINK-PG-BUS-AS511 Win95 / 98 / NT / 2000 / XP (up to 30 PLC's to 1 COM)		
9745-P	Single	660,- please specify compiler
9745	Company	2.555,-

MPI:

PC-MPI-S7-LINK-S7-300/400 Win3.xx and DOS		
9749-P	Single	511,- please specify compiler
9749	Company	2.044,-
9749-S	Sourcecode	9.203,-
PC-MPI-S7-LINK-S7-300/400 Win95 / 98 / NT / 2000 / XP		
9749.32-P	Single	511,- please specify compiler
9749.32	Company	2.044,-
9749.32-S	Sourcecode	9.203,-
9749.32-L	School	251,-
PC-MPI-S7-LINK LINUX-S7 200/300/400		
9749.LIN-P	Single	620,-
9749.LIN	Company	2.044,-
IP-S7-LINK-S7-300/400 Win95 / 98 / NT / 2000 / XP		
9742.32-S7-P	Single	506,- please specify compiler
9742.32-S7	Company	3.067,-
IP-S7-LINK LINUX		
9742.LIN-P	Single	511,-
9742.LIN	Company	3.067,-



R3964R:

PC-R3964R-LINK protocol RK512 Win3.xx and DOS		
9741	Company	766,- please specify compiler
9741-S	Sourcecode	1.533,-
PC-R3964R-LINK protocol RK512 Win95 / 98 / NT / 2000 / XP		
9741-32	Company	945,- please specify compiler
9741-S-32	Sourcecode	2.044,-

AEG:

PC-AEG-LINK KS-functions (A120,A250) Win3.xx and DOS		
9740.AEG	Company	766,- please specify compiler
9740-S.AEG	Sourcecode	1.533,-
PC-AEG-LINK KS-functions (A120,A250) Win95 / 98 / NT / 2000 / XP		
9740.AEG-32	Company	1.022,- please specify compiler
9740-S.AEG-32	Sourcecode	2.044,-

BOSCH:

PC-Bosch-LINK protocol BUEP19 / BUEP19E Win3.xx and DOS		
9743	Company	766,- please specify compiler
9743-S	Sourcecode	1.533,-
PC-Bosch-LINK protocol BUEP19 / BUEP19E Win95 / 98 / NT / 2000 / XP		
9743-32	Company	1.022,- please specify compiler
9743-S-32	Sourcecode	2.044,-

MITSUBISHI:

PC-Mitsubishi-LINK Win3.xx and DOS		
9744	Company	766,- please specify compiler
9744-S	Sourcecode	1.533,-
PC-Mitsubishi-LINK Win95 / 98 / NT / 2000 / XP		
9744-32	Company	1.022,- please specify compiler
9744-S-32	Sourcecode	2.044,-

L1-Bus:

PC-L1-BUS-LINK MASTER-protocol Win3.xx and DOS		
9710	Sourcecode	255,-

OPC-Server



Order number	Article description	Price €	Remarks
9760	OPC-manager	0,-	
9760-001	OPC-data base connection	1.490,-	
9760-002	OPC E-Mail Client / Server	629,-	
9760-003	OPC SMS/Pager/Voicemail	629,-	
9760-004	OPC XML-DA-package	1.990,-	
9760-100	OPC S7 TCP/IP RFC1006	400,-	
	+ OPC S7 MPI/PPI		for PC/MPI-adapter serial
	+ OPC S7 PPI S7200		for MPI/S7-LAN TCP/IP
	+ OPC S5 AS511 serial		
	+ OPC S5 H1 on TCP		
9760-22	OPC S5 H1 on ISO	1.150,-	
9769-023	OPC 3964R	849,-	with RK512 serial
9769-024	OPC 3964R	1.150,-	with RK512 TCP/IP with 3964R LAN

Victory Release 5 32 Bit Visualization

Order number	Article description	Price €	Remarks
Developer licenses (german + english) inclusive 6 month maintenance service			
V9500-1	1.000 variables	1.299,-	32.000 I/O's
V9500-20	20.000 variables	1.999,-	640.000 I/O's
V9500-N	unlimited variables	2.499,-	unlimited I/O's
maintenance service 12 month telephone Hotline + Softwareupdate via internet for free			
V9500-MT	Per developer license	799,-	from 2..4 599,-
			from 5...7 499,-
			from 8+ on request
Runtime licenses			
V9599-02	200 variables	349,-	16.000 I/O's
V9599-1	1.000 variables	499,-	32.000 I/O's
V9599-5	5.000 variables	749,-	160.000 I/O's
V9599-10	10.000 variables	999,-	320.000 I/O's
V9599-20	20.000 variables	1.299,-	640.000 I/O's
V9599-N	unlimited variables	1.799,-	unlimited I/O's
HTTP-Runtime licenses (WEB-able)			
Victory counts the Clients, so there is no Dongle and special software necessary			
V9599-HTTP	for each HTTP-Client	99,-	from 10..50 79,-
			from 50+ on request
Options (no further runtime costs)			
V9510-1	recorder	499,-	250-channels, FoxPro, printing, archive
V9510-4	Switching time planer	499,-	online timeplans
V9510-5	dialogue/reporter	499,-	dynamic dialogue and print reports
V9510-6	touchscreen input	299,-	
Siemens PLC-drivers (no further runtime costs)			
V9530-S5	Siemens S5 protocols	899,-	S5 AS511 + S5 3964R + S5 H1 over TCP/IP + S5 H1 Standard Ethernet
V9530-S7	Siemens S7 protocols	799,-	S7 MPI/PPI Bus + S7 TCP/IP
Moeller PLC-driver (no more runtime costs)			
V9531-2	Moeller PS4/PS416	399,-	DCOM server
Hilscher PLC-driver (no more runtime costs)			
V9532-1	Profibus DP (for card CIF-50 PB)	299,-	DCOM server
AEG Modicon PLC-driver (no more runtime costs)			
V9533-1	AEG A120 / A250	399,-	DCOM server
IBH softec GmbH PLC-driver (no more runtime costs)			
V9534-1	IBH softec SoftPLC	299,-	DCOM server
WAGO Kontakttechnik GmbH PLC-driver (no more runtime costs)			
V9535-1	WAGO Ethernet TCP/IP FPC	399,-	DCOM server
EPIS GmbH PLC-driver (no more runtime costs)			
V9536-1	EPIS EMD-series	299,-	DCOM server
Victory4/WinLab/easyware PLC-driver (no more runtime costs)			
V9537-1	Victory4 Netfile	199,-	DCOM server
SAIA & Burgress PLC-driver (no more runtime costs)			
V9538-1	SAIA PLC via S-Comm	399,-	DCOM server
General protocols PLC-driver (no more runtime costs)			
V9539-1	MODBUS server serial+TCP/IP	399,-	DCOM server

Victory Boxed Release 5 32 Bit Visualization single license (german/english)

Development package with all options and one PLC-driver of your choice.
The created application is locked on this license (is also the runtime license).

Order number	Article description	Price €	Remarks
V9500-005 B	50 variables	399,-	1.600 I/O's
V9500-01 B	100 variables	599,-	3.200 I/O's
V9500-02 B	200 variables	799,-	6.400 I/O's
V9500-05 B	500 variables	999,-	16.000 I/O's
V9500-1 B	1.000 variables	1.199,-	32.000 I/O's
V9500-5 B	5.000 variables	1.399,-	160.000 I/O's
V9500-10 B	10.000 variables	1.599,-	320.000 I/O's
V9500-20 B	20.000 variables	1.799,-	640.000 I/O's
V9500-N B	unlimited variables	1.999,-	unlimited I/O's

Trading Conditions

1. General information

These general trading conditions are the basis of all deliveries. We do not recognize opposing or otherwise deviating conditions of the orderer of their validity we did not agree expressly in writing. Our trading conditions apply also to all future contractual relations with the orderer.

2. Quotation

The prices specified in the confirmation of order are binding. If there are substantial changes at expiration from 4 months after conclusion of a contract, for example rates of duty and taxes (excluded taxes from profit and fortune) or by foreign exchange-management or currency crises, which make a supply to the originally confirmed price unreasonable, PROCESS-INFORMATIK reserves itself the right to adapt prices of not-delivered goods. Supply contracts are effective only if they are confirmed in writing. The supply takes place on at the prices and conditions of the written confirmation of order. The prices are ex works 73116 Wäschenbeuren.

3. Dates of delivery

Dates of delivery are taken into account by PROCESS-INFORMATIK according to the delivery opportunities. In the case of default of delivery the orderer has the right to resignation under exclusion of further rights, after setting a period of grace. The right to resignation does not exist if PROCESS-INFORMATIK cannot keep the subsequent delivery period without getting into dept.

4. Transport

In all cases the danger will go over the orderer after dispatch of the goods. During return of the goods the orderer also takes the transport risk up to the arrival of the goods at PROCESS-INFORMATIK.

5. Terms of payment

Payments take place within 14 days starting from invoice date with 2% discount or within 30 days net without any deduction. Expect from any discount are invoices for rent, repairs, customer service and service contracts which have to be paid within 10 days without any deduction. Starting from 11. and/or. 31. day we reserve ourselves to compute interest on demands for purchase without reminder in accordance with § 452 BGB and 353 HBG.

6. Warranty and liability

PROCESS-INFORMATIK ensures that the sold goods are free of material and factory defects at the time of the passage of the risk. Warranty claims are to be made valid within one year starting from the delivery of the goods. The obligation of warranty is from PROCESS-INFORMATIK - after their choice - limited to repair or substitution of defect goods. If the rework of replacement misses twice the orderer is entitled to make valid the legal warranty claims. The orderer commits himself to examine the supplied goods immediately after arrival. Does it show up an obvious defect, which is to be due to material or factory defects, he has to indicate these immediately and send the goods back to PROCESS-INFORMATIK, if the orderer is a merchant in the sense of the law, then this has to happen at his expense. Any warranty is excluded, if the orderer or a third makes changes of any kind or repairs at the goods or the goods are treated inappropriately. Excluded from the guarantee are safety devices, batteries, ceramic and glass-technical elements and other consume material. Any liabilities from PROCESS-INFORMATIK going beyond it, alike from which legal reason, in particular also for indirect and sequel damages, is impossible unless, it been based on a violation of contract because of gross indeptedness for on the part of PROCESS-INFORMATIK. However in supply of used

things the warranty and liability is excluded from PROCESS-INFORMATIK.

7. Reservation of proprietary rights

PROCESS-INFORMATIK reserves expressly itself the property to the supplied goods up to the full payment of all demands which resulted or will result from business relations to the purchaser. The purchaser cannot acquire property at supplied goods by installation into other devices. As far as the supplied goods are processed before payment it remains in every process level also as finished goods property of the supplier. Every processing takes place for PROCESS-INFORMATIK. Reservation of proprietary rights in accordance with § 950 BGB is excluded because the orderer acquires the property for the supplier and only keep all the material for him. With installation in new goods by the purchaser PROCESS-INFORMATIK will become part owner at the new developed products in the relationship of the value of their goods to the along-used new goods. The products developed in such way are considered as reservation goods of PROCESS-INFORMATIK.

The purchaser is entitled to the resale of the supplied commodity or the article developed from the processing at anytime revocably in the context of its normal business concern. In the interest of safety the purchaser already now surrenders to PROCESS-INFORMATIK all demands with auxiliary rights which are entitled to him from resale and the business relation to its customers in connection with resale in particular the property or joint property at the mixed articles or the new article. If proviso goods stand in joint property of PROCESS-INFORMATIK after installation or processing the goods have to be assigned. The purchaser is at any time revocably authorized and obligated to draft in the assigned demands. In so far PROCESS-INFORMATIK will release security, as their value of all demands which can be secured exceeds around more than 25%. Up to the complete payment the goods may neither be pawned nor conveyed without written agreement of the supplier. Does a resale takes place before complete payment indifferently whether unprocessed or processes so this may take place only under reservation of proprietary rights.

8. Regulation on exports

The supplied goods are subject to German export control regulations. The purchaser is responsible for the adherence to the relevant regulations up to the ultimate consumer.

9. Customs papers

In the context of the customs transactions the purchaser carries the responsibility for the correctness of the data given by him.

10. Place of performance and court of jurisdiction

Place of performance and court of jurisdiction in the procedure of reminder is Göppingen as well as if the purchaser moves out of Germany after conclusion of the contract or his usual stay during complaint exaltation is unknown. Is the purchaser registered in the trade register as merchant, legal entity of the public right or public-legal special estate thus applies the court of jurisdiction is Göppingen without the restriction of the sentence 1.

Price in €+ packaging + transport + insurance + VAT.



master for copy
of your inquiry or order

PROCESS-INFORMATIK
Entwicklungsgesellschaft mbH
- Customer service -
Im Gewerbegebiet 1

D-73116 Wäschenbeuren

Your customer number

Your inquiry/order number

Delivery date wanted

Inquiry Order

Company

Contact

E-mail

VAT ID

Street

City

Country

Phone

Fax

Dispatch type

Notes

Cargo insurance 0,5% from the value of goods
are not wanted. I am self insurer.

Entrances up to 2 o'clock pm will be dispatched the same day

Pos.	Qty	Order-No.	Article description	Single price €	Total price €
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					

Prices in €+ Packing + Transport + Insurance + VAT

Date / Signature

Company stamp:

or our
ONLINE - SHOP
www.pi-w.de