

Innovative PLC-Components



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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 | 33,- | for TP-II, TP, TB + MPI-Modem, 625mA Primary 100-240VAC |
| 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 | 51,- | for TB (spare part, included in item 9381) PCMCIA |
| 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 | 23,- | for TP-II, TP + MPI-Modem AT / BE / CH / DK / FR / GB / IT / NL |
| 9370-Set | Phone-connector-set 16parts | 230,- | for TP-II, TP + MPI-Modem worldwide use |
| 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,- | |

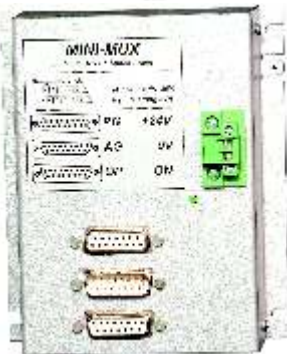




PG-MUX II

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 BUEP19 / +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!

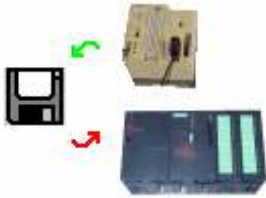
| Order number | Article description | Price € | Remarks |
|--------------|-------------------------------------|---------|-------------------------------|
| 9870-MEM-S5 | Output Memory + configuration | 20,- | |
| 9870-MEM-S7 | Output Memory | 50,- | |
| 9870-AGF-S5 | PLC-Run, Stop, Compress, | 20,- | 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 |

```

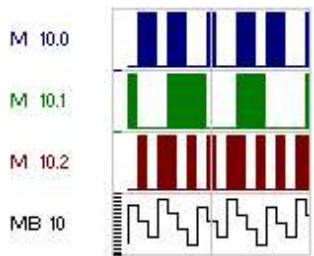
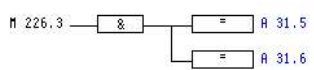
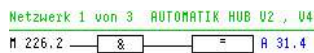
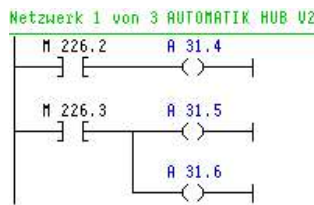
Netzwerk 1 von 3 AUTOMATIKPROGRAMM
:UN -Merker50.0
:SE T 1
:U M 255.5
:R M 255.5
:U -Merker50.0
:R -Merker50.0
:SPA FB 20
Name :PARIT.X
:SPA FB 30
Name :PARIT.Z
:

```

```

Adr Name Typ
000.0 OBI_EV CLASS Byte
001.0 OBI_SCAN 1 Byte
002.0 OBI_PRIORITY Byte
003.0 OBI_OB_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