

| Article | Product        | Description                                                                                                                                                                                               | Price without VAT |
|---------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
|         |                | <b>Industrial processes displays</b>                                                                                                                                                                      |                   |
| 67806   | ITP11          | Universal Display 4-20mA, RED LED, Panel mountable, Standard size - 22,5mm                                                                                                                                | 65,00 €           |
| 67807   | ITP11-G        | Universal Display 4-20mA, GREEN LED, Panel mountable, Standard size - 22,5mm                                                                                                                              | 65,00 €           |
| 59429   | ITP11-G-W      | Universal Display 4-20mA, GREEN LED, Wall/DIN/Pipe mountable, IP65                                                                                                                                        | 100,00 €          |
| 59427   | ITP11-R-W      | Universal Display 4-20mA, RED LED, Wall/DIN/Pipe mountable, IP65                                                                                                                                          | 100,00 €          |
| 66073   | ITP14          | Universal Display 0-10V, (0)4-20 mA, Output 1x Transistor, RED LED, Panel mountable, Standard size - 22,5mm                                                                                               | 75,00 €           |
| 66074   | ITP14-G        | Universal Display 0-10V, (0)4-20 mA, Output 1x Transistor, GREEN LED, Panel mountable, Standard size - 22,5mm                                                                                             | 75,00 €           |
| 91854   | ITP15          | Bar Graph Display. RED & GREEN change color. Input: 4-20 mA or 0-10V. Output: 1x Transistor. Panel mountable, Standard size - 22,5mm                                                                      | 90,00 €           |
| 149586  | ITP15-M        | Three-color Bar Graph Display. Input: 0(2)-10V, (0)4-20 mA, RTD, TC. Output: 1x Transistor, LED: RED, YELLOW & GREEN change color. Panel mountable, Standard size - 22,5mm, IP65                          | 90,00 €           |
| 66076   | ITP16          | Temperature indicator, Input: RTD, TC, Output 1x Transistor, RED LED, Panel mountable, Standard size - 22,5mm                                                                                             | 85,00 €           |
| 66075   | ITP16-G        | Temperature indicator, Input: RTD, TC, Output 1x Transistor, GREEN LED, Panel mountable, Standard size - 22,5mm                                                                                           | 85,00 €           |
| 149534  | ITP17          | Three-color Universal Display Input: 0(2)-10V, (0)4-20 mA, RTD, TC Output: 1x Transistor, LED: RED, YELLOW & GREEN change color. Panel mountable, , Standard size - 22,5mm, IP65                          | 75,00 €           |
| 120504  | SMI2-M         | Display RS485, Modbus protocol, Panel mountable, Multi-Color,USB, Standard size - 22,5mm                                                                                                                  | 70,00 €           |
|         |                | <b>Temperature Controllers</b>                                                                                                                                                                            |                   |
| 151435  | 2TCR1-P1.RR.RS | Duo-channel temperature on/off controller, enclosure size 96 × 96 × 53 mm, Input: 2x 0-10V, 4-20 mA, RTD, TC. Output: 2x Relay, IP54                                                                      | 60,00 €           |
| 151437  | 2TCR1-P2.RR.RS | Duo-channel temperature on/off controller, enclosure size 96 × 48 × 100 mm, Input: 2x 0-10V, 4-20 mA, RTD, TC. Output: 2x Relay, IP54                                                                     | 60,00 €           |
| 151436  | 2TCR1-P5.RR.RS | Duo-channel temperature on/off controller, enclosure size 48 × 48 × 103 mm, Input: 2x 0-10V, 4-20 mA, RTD, TC. Output: 2x Relay, IP54                                                                     | 60,00 €           |
|         |                | <b>I/O modules</b>                                                                                                                                                                                        |                   |
| 53958   | MV110-24.8A    | I/O Module Modbus RTU/RS485, 8AI (RTD, Thermocouples, 0(4)...20mA, 0-1V)                                                                                                                                  | 175,00 €          |
| 53956   | MV110-24.8AS   | I/O Module Modbus RTU/RS485, 8AI (0(4)...20mA, 0...5mA, 0-10V, ), Measuring frequency up to 200Hz                                                                                                         | 150,00 €          |
| 54599   | MV110-24.16D   | I/O Module 16 DI Modbus RTU/RS485                                                                                                                                                                         | 90,00 €           |
| 56300   | MV110-24.16DN  | I/O Module Modbus RTU/RS485, 16 DI (NPN/PNP)                                                                                                                                                              | 90,00 €           |
| 142981  | MV110-24.32DN  | I/O Module Modbus RTU/RS485, 32 DI (NPN/PNP)                                                                                                                                                              | 140,00 €          |
| 53959   | MK110-24.8D.4R | I/O Module Modbus RTU/RS485, 8DI/4DO                                                                                                                                                                      | 90,00 €           |
| 53957   | MU110-24.8I    | I/O Module Modbus RTU/RS485, 8 AO (4...20mA)                                                                                                                                                              | 195,00 €          |
| 55045   | MU110-24.6U    | I/O Module Modbus RTU/RS485, 6 AO (0...10V)                                                                                                                                                               | 185,00 €          |
| 54595   | MU110-24.8R    | I/O Module Modbus RTU/RS485, 8 DO (Relays)                                                                                                                                                                | 100,00 €          |
| 54598   | MU110-24.8K    | I/O Module Modbus RTU/RS485, 8 DO (Transistors)                                                                                                                                                           | 85,00 €           |
| 54596   | MU110-24.16R   | I/O Module Modbus RTU/RS485, 16 DO (Relays)                                                                                                                                                               | 120,00 €          |
| 142982  | MU110-24.32R   | I/O Module Modbus RTU/RS485, 32 DO (Relays)                                                                                                                                                               | 140,00 €          |
| 54597   | MU110-24.16K   | I/O Module Modbus RTU/RS485, 16 DO (Transistors)                                                                                                                                                          | 95,00 €           |
| 85254   | MV210-101      | I/O Module Modbus TCP/Ethernet 8AI: RTD, Thermocouples, 0-5 mA, 0(4)-20 mA, 0-1 V, 0...(2)5 kohm                                                                                                          | 220,00 €          |
| 77276   | MV210-202      | I/O Module Modbus TCP/Ethernet, 20 DI: switch contacts, NPN/PNP sensors, pulse counters (24 V DC external power supply, measuring frequency up to 100 kHz)                                                | 160,00 €          |
| 77277   | MV210-204      | I/O Module Modbus TCP/Ethernet, 20 DI: switch contacts (no external power supply required), NPN sensors, pulse counters (24 V DC external power supply, measuring frequency up to 400 Hz)                 | 160,00 €          |
| 88988   | MV210-212      | I/O Module Modbus TCP/Ethernet, 32 DI: switch contacts, NPN/PNP sensors, pulse counters (24 V DC external power supply, measuring frequency up to 100 kHz)                                                | 200,00 €          |
| 88989   | MV210-214      | I/O Module Modbus TCP/Ethernet, 32 DI: switch contacts (no external power supply required), NPN sensors, pulse counters (24 V DC external power supply, measuring frequency up to 400 Hz)                 | 200,00 €          |
| 88990   | MV210-221      | I/O Module Modbus TCP/Ethernet, 6 DI: switch contacts (no external power supply required), NPN sensors, pulse counters (24 V DC external power supply, measuring frequency up to 400 Hz). + 9 DI: AC 230V | 130,00 €          |
| 77272   | MK210-311      | I/O Module Modbus TCP/Ethernet, 6DI: switch contacts (no external power supply required), NPN sensors 8 DO: relays (NO), 5 A at 250 VAC, cos > 0.4 or 3 A at 30 VDC                                       | 130,00 €          |
| 77273   | MK210-312      | I/O Module Modbus TCP/Ethernet, 12DI: switch contacts (24 V DC external power supply), NPN/PNP sensors 4 DO: relays (NO), 5 A at 250 VAC, cos > 0.4 or 3 A at 30 VDC                                      | 150,00 €          |
| 77274   | MU210-401      | I/O Module Modbus TCP/Ethernet, 8 DO: relays (NO) 5 A at 250 VAC, cos > 0.4 or 3 A at 30 VDC                                                                                                              | 120,00 €          |
| 88533   | MU210-402      | I/O Module Modbus TCP/Ethernet, 16 DO: relays (NO) 5 A at 250 VAC, cos > 0.4 or 3 A at 30 VDC                                                                                                             | 170,00 €          |
| 143337  | MU210-403      | I/O Module Modbus TCP/Ethernet, 24 DO: relays (NO) 5 A at 250 VAC, cos > 0.4 or 3 A at 30 VDC                                                                                                             | 200,00 €          |
| 138742  | MU210-412      | I/O Module Modbus TCP/Ethernet, 24 DO: NPN transistors; 150 mA, 36 V DC (DO1...DO8) and 400 mA, 36 V DC (DO9...DO24)                                                                                      | 200,00 €          |
| 133667  | MU210-502      | I/O Module Modbus TCP/Ethernet, 6 AO: (0(4)...20 mA, 0...10 V)                                                                                                                                            | 225,00 €          |
|         |                | <b>Mini PLC</b>                                                                                                                                                                                           |                   |
| 85270   | SMI200         | Programmable compact controller, 24VDC, LCD, 1xRS485 (Modbus (RTU/ASCII)), Panel mountable, Standard size - 22,5mm                                                                                        | 89,99 €           |
| 99754   | PR100.24.2.1   | Programmable Relay 24 V DC, 8DI + 8DO + 4AI, 1x RS485 (Modbus RTU/ASCII)                                                                                                                                  | 89,99 €           |
| 102600  | PR102.24.2.2   | Programmable Relay 24 V DC, 16DI + 14DO + 8AI + 2AO, 2x RS485 (Modbus RTU/ASCII)                                                                                                                          | 266,50 €          |
| 138888  | PR103.24.3.2   | Programmable Relay, 24 V DC, 6DI + 4FDI + 10DO + 6AI, 2x RS485 (Modbus RTU/ASCII), Ethernet (Modbus TCP)                                                                                                  | 242,00 €          |
| 138889  | PR103.24.6.2   | Programmable Relay, 24 V DC, 6DI + 4FDI + 8DO + 6AI + 2AO, 2x RS485 (Modbus RTU/ASCII), Ethernet (Modbus TCP)                                                                                             | 275,00 €          |
| 55916   | PR200.230.1.1  | Programmable Relay, 230VAC, 8DI + 6DO, LCD, 1xRS485 (Modbus RTU/ASCII)                                                                                                                                    | 123,50 €          |
| 55919   | PR200.230.2.0  | Programmable Relay, 230VAC, 8DI + 8DO + 4AI + 2AO (4-20 mA), LCD                                                                                                                                          | 172,20 €          |
| 55921   | PR200.230.2.2  | Programmable Relay, 230VAC, 8DI + 8DO + 4AI + 2AO (4-20 mA), LCD, 2xRS485 (Modbus RTU/ASCII)                                                                                                              | 193,40 €          |

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| 65862  | PR200.230.4.0        | Programmable Relay, 230VAC, 8DI + 8DO + 4AI + 2AO (0-10 V), LCD                                                                                                                                                                                     | 172,20 € |
| 65864  | PR200.230.4.2        | Programmable Relay, 230VAC, 8DI + 8DO + 4AI + 2AO (0-10 V), LCD, 2xRS485 (Modbus RTU/ASCII)                                                                                                                                                         | 193,40 € |
| 148386 | PR200.230.3.2        | Programmable Relay, 230VAC, 8DI + 8DO + 4AI, LCD, 2xRS485 (Modbus RTU/ASCII)                                                                                                                                                                        | 155,00 € |
| 148388 | PR200.230.5.2        | Programmable Relay, 230VAC, 8DI + 12DO(8 Relays + 4 Transistors) + 4AI, LCD, 2xRS485 (Modbus RTU/ASCII)                                                                                                                                             | 155,00 € |
| 55907  | PR200.24.1.1         | Programmable Relay, 24VDC, 8DI + 6DO, LCD, 1xRS485 (Modbus RTU/ASCII)                                                                                                                                                                               | 123,50 € |
| 55909  | PR200.24.2.0         | Programmable Relay, 24VDC, 8DI + 8DO + 4AI + 2AO (4-20 mA), LCD                                                                                                                                                                                     | 172,20 € |
| 55910  | PR200.24.2.2         | Programmable Relay, 24VDC, 8DI + 8DO + 4AI + 2AO (4-20 mA), LCD, 2xRS485 (Modbus RTU/ASCII)                                                                                                                                                         | 193,40 € |
| 65865  | PR200.24.4.0         | Programmable Relay, 24VDC, 8DI + 8DO + 4AI + 2AO (0-10 V), LCD                                                                                                                                                                                      | 172,20 € |
| 65868  | PR200.24.4.2         | Programmable Relay, 24VDC, 8DI + 8DO + 4AI + 2AO (0-10 V), LCD, 2xRS485 (Modbus RTU/ASCII)                                                                                                                                                          | 193,40 € |
| 148385 | PR200.24.3.2         | Programmable Relay, 24VDC, 8DI + 8DO + 4AI, LCD, 2xRS485 (Modbus RTU/ASCII)                                                                                                                                                                         | 155,00 € |
| 148387 | PR200.24.5.2         | Programmable Relay, 24VDC, 8DI + 12DO(8 Relays + 4 Transistors) + 4AI, LCD, 2xRS485 (Modbus RTU/ASCII)                                                                                                                                              | 155,00 € |
| 156316 | PR205.24.1.2         | Programmable Relay with graphic screen 24 V DC, 6DI+2FDI+8DO(8R)+4AI+3AO, 2x RS485 (Modbus RTU/ASCII), Ethernet (Modbus TCP)                                                                                                                        | 275,00 € |
| 156317 | PR205.24.5.2         | Programmable Relay with graphic screen 24 V DC, 6DI+2FDI+8DO(6R+2T)+4AI+3AO, 2x RS485 (Modbus RTU/ASCII), Ethernet (Modbus TCP)                                                                                                                     | 280,00 € |
| 156315 | PR225.24.2.2         | Programmable Panel-mounted Relay with graphic screen 3.5", 24 V DC, 8DI+8DO(8R)+4AI+2AO, 2xRS485, Ethernet                                                                                                                                          | 315,00 € |
| 156314 | PR225.230.2.2        | Programmable Panel-mounted Relay with graphic screen 3.5", 230 V AC, 8DI+8DO(8R)+4AI+2AO, 2xRS485, Ethernet                                                                                                                                         | 315,00 € |
| 80116  | PRM.24.1             | Extension module for PR200 (PR102, PR103), 24VDC, 8DI + 8DO                                                                                                                                                                                         | 85,00 €  |
| 80115  | PRM.230.1            | Extension module for PR200 (PR102, PR103), 230VAC, 8DI + 8DO                                                                                                                                                                                        | 85,00 €  |
| 90725  | PRM.24.3             | Extension module for PR200 (PR102, PR103), 24VDC, 4 AI + 2 AO                                                                                                                                                                                       | 110,00 € |
| 90726  | PRM.230.3            | Extension module for PR200 (PR102, PR103), 230VAC, 4 AI + 2 AO                                                                                                                                                                                      | 110,00 € |
| 156316 | PRM.230.2            | Extension module for PR 230VAC, 4AI + 4DO                                                                                                                                                                                                           | 95,00 €  |
| 156317 | PRM.24.2             | Extension module for PR 24VDC, 4AI + 4DO                                                                                                                                                                                                            | 95,00 €  |
|        |                      | <b>PLC</b>                                                                                                                                                                                                                                          |          |
| 150621 | SPC210-07            | PLC+HMI, 7" (800x480) resistive TFT LCD, CODESYS V3.5, Linux, CPU 1200 MHz, 1xEthernet, 3xRS-485, 1xRS-232, SD card, USB Host/Device, (Modbus RTU/ASCII/TCP, OPC UA, MQTT, SNMP, NTP, FTP(S), HTTP(S), SSH, SMTP/IMAP/POP3, OpenVPN, WireGuard)     | 471,00 € |
| 150622 | SPC210-10            | PLC+HMI, 10.2" (1024x600) resistive TFT LCD, CODESYS V3.5, Linux, CPU 1200 MHz, 1xEthernet, 3xRS-485, 1xRS-232, SD card, USB Host/Device, (Modbus RTU/ASCII/TCP, OPC UA, MQTT, SNMP, NTP, FTP(S), HTTP(S), SSH, SMTP/IMAP/POP3, OpenVPN, WireGuard) | 556,00 € |
|        |                      | <b>Communication devices</b>                                                                                                                                                                                                                        |          |
| 148563 | GG-24-Cloud          | Network gateway for akYtec Cloud (RS485 <-> 2G)                                                                                                                                                                                                     | 82,50 €  |
| 148565 | GW-24-Cloud          | Network gateway for akYtec Cloud (RS485 <-> Wi-Fi)                                                                                                                                                                                                  | 82,50 €  |
| 148566 | GE-24-Cloud          | Network gateway for akYtec Cloud (RS485 <-> Ethernet)                                                                                                                                                                                               | 82,50 €  |
| 148567 | N55-24               | 5-port unmanaged Ethernet switch, DIN rail mounting                                                                                                                                                                                                 | 50,00 €  |
| 148568 | MBC-24               | Modbus converter (Modbus TCP <-> RTU   RS485 <-> Ethernet), DIN rail mounting                                                                                                                                                                       | 75,00 €  |
| 148569 | MBC-24-Wi-Fi         | Modbus converter (Modbus TCP <-> RTU   RS485 <-> Wi-Fi), DIN rail mounting                                                                                                                                                                          | 75,00 €  |
| 146869 | IC4-M                | USB-RS485 converter, DIN rail mounting                                                                                                                                                                                                              | 41,70 €  |
|        |                      | <b>Sensors and transmitters</b>                                                                                                                                                                                                                     |          |
| 52761  | NPT3                 | Temperature transmitter, (Form B DIN connection head)                                                                                                                                                                                               | 50,00 €  |
| 68446  | DTS125L-PT1000.3W.60 | Temperatur sensor: PT100, 3-wire, Accuracy class: B, Probe length: 60mm, Measuring range: -50...+100°C                                                                                                                                              | 21,20 €  |
| 59191  | DTS125L-PT1000.2W.60 | Temperatur sensor: PT1000, 2-wire, Accuracy class: B, Probe length: 60mm, Measuring range: -50...+100°C                                                                                                                                             | 21,20 €  |
| 142946 | PD100-G-010B-2-7     | Pressure Transmitter, Laser-welded diaphragm (no sealing), Measuring ranges: 0...10 bar, Accuracy 0,25 %, connection type G1/2                                                                                                                      | 80,00 €  |
| 142947 | PD100-G-016B-2-7     | Pressure Transmitter, Laser-welded diaphragm (no sealing), Measuring ranges: 0...16 bar, Accuracy 0,25 %, connection type G1/2                                                                                                                      | 80,00 €  |
|        |                      | <b>Other</b>                                                                                                                                                                                                                                        |          |
| 142827 | PASF-60.24           | One phase power supply unit with an integrated output-relay fit for the demanding solutions. Input: 230V AC, Output: 24V DC (2.5 A, 60 W)                                                                                                           | 77,30 €  |
| 142830 | PASB-60.24           | Base one phase power supply unit. Input: 230V AC, Output: 24V DC (2.5 A, 60 W)                                                                                                                                                                      | 45,80 €  |
| 143164 | PASB-30.24           | Base one phase power supply unit. Input: 230V AC, Output: 24V DC (1.25 A, 30 W)                                                                                                                                                                     | 33,30 €  |
| 143154 | PASB-15.24           | Base one phase power supply unit. Input: 230V AC, Output: 24V DC (0.63 A, 15 W)                                                                                                                                                                     | 25,00 €  |
| 57845  | MSD200               | 64 Channel, Data Logger, RS485, Modbus protocol, 4AI (0(4)...20mA, 0...5mA), SD Memory Card                                                                                                                                                         | 187,20 € |

This price list is valid from 01.11.2025, replaces all previous price lists and is valid until cancelled or until a new price list is published.  
Errors and changes in price or misprints are possible and non-binding.