




































































































































| <b>Szinusz árlista 2021/09 v.1</b>  |                   |  | Végfelhasználói ár | Végfelhasználói ár |
|---|-------------------|--|--------------------|--------------------|
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| Preview   | Order num.        | Description  |                    | <b>365 Ft</b>      |
| <b>PLC Tecomat Foxtrot</b>  |                   |  |                    |                    |
| <b>Foxtrot 2 - Basic modules</b>  |                   |  |                    |                    |
|    | TXN 120 00.11NDNN | CP-2000, CPU/1core, 2xETH100/10,---, 128kB databox, LCD 20mm, 1x RS232, CH1-4, 4xAI/DI, 3xDI/230VAC, 2xRO, 2xCIB               | 764                | <b>279 006</b>     |
|    | TXN 120 00.11NDLN | CP-2000, CPU/1core, 2xETH100/10, LTE, 128kB databox, LCD 20mm, 1x RS232, CH1-4, 4xAI/DI, 3xDI/230VAC, 2xRO, 2xCIB              | 1 073              | <b>391 682</b>     |
|    | TXN 120 05.11NSLN | CP-2005, CPU/1core, 2xETH100/10, LTE, 128kB databox, LCD-7mm, CH1-4, 6x AI/DI, 6x RO, 2x AO, 1xCIB                             | 1 158              | <b>422 801</b>     |
|    | TXN 120 05.11NSNN | CP-2005, CPU/1core, 2xETH100/10, ---, 128kB databox, LCD-7mm, CH1-4, 6x AI/DI, 6x RO, 2x AO, 1xCIB                             | 853                | <b>311 199</b>     |
|    | TXN 120 07.11NDLN | CP-2007, CPU/1core, 2xETH100/10, LTE, 128kB databox, LCD-20mm, CH1-4, 12xAI/DI, 2xAI/AO, 1xDI/230VAC, 10x RO, 2x AO/PWM, 1xCIB | 1 404              | <b>512 405</b>     |
|    | TXN 120 07.11NDNN | CP-2007, CPU/1core, 2xETH100/10, ---, 128kB databox, LCD-20mm, CH1-4, 12xAI/DI, 2xAI/AO, 1xDI/230VAC, 10x RO, 2x AO/PWM, 1xCIB | 1 098              | <b>400 803</b>     |
|    | TXN 120 80.11NSLN | CP-2080, CPU/1core, 2xETH100/10, LTE, 128kB databox, LCD-7mm, CH1-4, 4x DI, 6x RO, 2x DO, 1xCIB                                | 1 220              | <b>445 337</b>     |
|   | TXN 120 80.11NSNN | CP-2080, CPU/1core, 2xETH100/10, ---, 128kB databox, LCD-7mm, CH1-4, 4x D I(GO), 6x RO, 2x DO, 1xCIB                           | 914                | <b>333 734</b>     |
|    | TXN 120 90.11NSNN | CP-2090, CPU/1core, 2xETH100/10, ---, 128kB databox, LCD-7mm, CH1-4, 1xCIB, 1x TCL2  | 673                | <b>245 740</b>     |
| <b>Foxtrot 2 - Accessories for basic modules</b>  |                   |  |                    |                    |
|    | TXN 101 30        | MR-0130, 1x RS232, with its own power supply, galvanic isolation   | 101                | <b>36 792</b>      |
|    | TXN 101 31        | MR-0131, 1x RS485, with its own power supply, galvanic isolation   | 106                | <b>38 632</b>      |
|    | TXN 101 33        | MR-0133, 2x RS485, with its own power supply, galvanic isolation   | 158                | <b>57 590</b>      |
|    | TXN 101 34        | MR-0134, 2x RS232, with its own power supply, galvanic isolation   | 155                | <b>56 414</b>      |
|    | TXN 101 40        | SE-0140, Expander 1x Master system bus TCL2 for Foxtrot 2; own power supply, galvanic isolation, bus impedance termination     | 106                | <b>38 632</b>      |
|    | MicroSDHC 4GB     | MicroSDHC 4GB, Memory card   | 13                 | <b>4 599</b>       |
|    | MicroSDHC 32GB    | MicroSDHC 32GB, Memory card  | 26                 | <b>9 607</b>       |
|    | 8020104288        | 2JW1302-C675B; WiFi / Bluetooth Antenna; 2.4GHz, 5.0GHz, 5.1-5.9GHz; SMA (m), with screw joint                                 | 5                  | <b>1 916</b>       |
|    | 8020104231        | 2JW1124-C952B; LTE Broadband Antenna; 698-960MHz, 1710-2170MHz, 2500-2700MHz, 50 Ohm, 2.9 dBi, SMA (m)                         | 14                 | <b>5 110</b>       |
|    | 8020103872        | WiFi - USB miniature adapter; 802.11b / g / n, 150 Mbps, USB 2.0   | 18                 | <b>6 643</b>       |
|    | 8020104290        | WiFi - USB adapter with removable antenna; 802.11b / g / n, up to 150 Mbps, USB 2.0  | 19                 | <b>6 899</b>       |
| <b>Foxtrot 1 - Accessories for basic modules</b>  |                   |  |                    |                    |
|    | TXN 101 04        | MR-0104, RS-232 GO with its own source and auto-identification   | 69                 | <b>25 039</b>      |























| <b>Szinusz árlista 2021/09 v.1</b>  |            |   | Végfelhasználói ár | Végfelhasználói ár |
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| Preview   | Order num. | Description   |                    | <b>365 Ft</b>      |
|    | TXN 101 05 | MR-0105, 1x RS-485, 2x RS-232 (FOXTROT only), GO with its own power supply and auto-identification                  | 220                | 80 227             |
|    | TXN 101 06 | MR-0106, 2x RS-485, 1x RS-232 (FOXTROT only), with its own power supply and auto-identification, galvanic isolation | 220                | 80 227             |
|    | TXN 101 14 | MR-0114, RS-485 galvanic isolation, self-source and auto-identification   | 69                 | 25 039             |
|    | TXN 101 15 | MR-0115, 3x RS-485, (FOXTROT only), with its own power supply and auto-identification, galvanic isolation           | 220                | 80 227             |
|    | TXN 101 24 | MR-0124, RS-422, with its own power supply and auto-identification, galvanic isolation                              | 85                 | 31 171             |
|    | TXN 101 52 | MR-0152, PROFIBUS DP Slave, with its own power supply, galvanic isolation   | 246                | 89 936             |
|    | TXN 101 60 | MR-0160, 2x CAN (SJA1000, Philips), with its own power supply, galvanic isolation                                   | 255                | 93 002             |
|    | TXN 101 61 | MR-0161, 1x CAN (SJA1000, Philips), with its own power supply, galvanic isolation                                   | 157                | 57 232             |
|   | TXN 178 11 | PX-7811, 8xDI (7xDI for FOXTROT), 24VDC, GO, with identification  | 132                | 48 034             |
|    | TXN 178 12 | PX-7812, 4xDI, 4x DO (3xDO for FOXTROT) 24VDC / 0.5A, GO, with auto-identification                                  | 132                | 48 034             |
|    | TXN 116 90 | MT-1690, 4x shunt for 4xAI (0-20mA) on CP-1004/1014   | 4                  | 1 533              |
|    | TXF 658 03 | CR2032 backup battery for central processor + assembly  | 4                  | 1 533              |
|    | SDHC 32GB  | SDHC 32GB, Memory Card  | 59                 | 21 462             |
|    | SDHC 4GB   | SDHC 4GB, Memory Card   | 13                 | 4 599              |
| <b>Foxtrot 2 - OEM Basic modules</b><br><b>Foxtrot 1 - OEM Basic modules</b><br><b>Foxtrot - I / O Expansion Modules (TCL2)</b>         |            |   |                    |                    |
|    | TXN 113 01 | IB-1301, 12xDI 24 VAC/DC, GO  | 160                | 58 458             |
|    | TXN 114 01 | OS-1401, 12xDO 24 VDC, common pole, 8x0.5A, 4x 2A GO  | 222                | 80 942             |
|    | TXN 115 01 | IB-1501, 4x DI; 8xRO 24 VAC/DC, GO  | 228                | 83 191             |
|    | TXN 116 04 | IT-1604, 8xAI: 16bit, 4-20mA, 0-10V, Ni1000, 2xAO: 10 bit/0=10 V, GO  | 356                | 129 845            |
|    | TXN 116 05 | IT-1605 8AI (diferenciální). 2AO, měření termočlánků  | 420                | 153 453            |
|    | TXN 116 51 | OT-1651, 4xAO: 0-10V/ 4-20mA, GO  | 282                | 102 864            |
|    | TXN 117 01 | IC-1701, 8x DI fast, 4x DO Fast   | 356                | 129 845            |
|    | TXN 106 01 | IS-0601; 8x DI (common minus) 8x DO (common plus, 0.5 A), 2x 16 DO (common minus, 0.05 A), 24 VDC, TCL2, GO         | 469                | 171 185            |




















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| Preview   | Order num.   | Description   |                    | <b>365 Ft</b>      |
| Fox Trot 1, 2 - Accessories for expansion modules   |              |   |                    |                    |
|    | TXN 116 91   | MT-1691 8x Individual supply of RTD sensors on IT-1601, (IT-1604) | 7                  | 2 555              |
|    | TXF 680 00   | Interference suppression kit 8x varistor 24V DC / AC              | 7                  | 2 555              |
|    | TXF 680 01   | SUPPRESSOR SET 8x VARISTOR 48V DC/AC                              | 7                  | 2 555              |
|    | TXF 680 02   | SUPPRESSOR SET 8x VARISTOR 115V AC                                | 7                  | 2 555              |
|    | TXF 680 03   | SUPPRESSOR SET 8x VARISTOR 230V AC                                | 7                  | 2 555              |
|    | TXF 680 04   | SUPPRESSOR SET 8x RC Clamp 24-48V DC/AC                           | 22                 | 8 176              |
|    | TXF 680 05   | SUPPRESSOR SET 8x RC Clamp 115-230V AC                            | 22                 | 8 176              |
|    | TXF 790 28   | MM-9028; Holder for IS-0601 on DIN rail                           | 7                  | 2 402              |
| Fox Trot - Communication Modules (TCL2)   |              |   |                    |                    |
|    | TXN 112 03   | UC-1203; MP-bus, communication module for Belimo servo drives     | 223                | 81 505             |
|    | TXN 112 04   | UC-1204; Open Therm, communication module for boiler connection   | 223                | 81 505             |
|    | TXN 105 52   | KB-0552, TCL2 MM fiber optic converter - 1 pc                     | 240                | 87 688             |
|    | TXN 111 02   | SC-1102; 1x CAN interface   | 191                | 69 700             |
|    | TXN 111 01   | SC-1101 1x RS-232 / RS-485 interface                              | 191                | 69 700             |
|    | TXN 111 11.A | SC-1111-A; RF interface for RFox2, radio type A                   | 162                | 59 021             |
|    | TXN 111 12.T | SC-1112-T; RF interface for Wireless M-BUS, mode T                | 162                | 59 021             |
| Fox Trot - Positioning Modules (TCL2)   |              |   |                    |                    |
|    | TXN 117 51   | GT-1751, 1 axis positioning module for Fox Trot                   | 1 579              | 576 153            |
|    | TXN 117 52   | GT-1752, 2 axis positioning module for Fox Trot                   | 1 887              | 688 573            |
|    | TXN 117 53   | GT-1753, 4 axis positioning module for Fox Trot                   | 2 515              | 917 909            |
| Fox Trot - Power Modules  |              |   |                    |                    |
|    | 8020103608   | HDR-15-24; Power supply 85-264VAC / 24VDC, 0.63A in 1M housing    | 22                 | 7 921              |
|    | 8020103682   | HDR-30-24; Power supply 85-264VAC / 24VDC, 1.5A in 2M housing     | 27                 | 9 709              |
|    | 8020103607   | HDR-60-24; Power supply 85-264VAC / 24VDC, 2.5A 3M housing        | 56                 | 20 440             |

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| Preview   | Order num.   | Description  |                    | <b>365 Ft</b>      |
|    | 8020103649   | HDR-100-24; Power supply 85-264VAC / 24VDC, 3.83A in 4M housing  | 57                 | 20 951             |
|    | 8020103856   | HDR-150-24; Power supply 85-264VAC / 24VDC, 6,25A in 6M housing  | 66                 | 24 017             |
|    | TXN 070 40   | PS2-60/27 Power supply 230VAC/27,2VDC, 2,2A; 12VDC 0,3A in 6M housing  | 196                | 71 540             |
|    | 8020103853   | DRC-40B Backup power supply with battery charger (UPS function); 40 W; 27.6VDC; 0,95A  | 57                 | 20 951             |
|    | 8020103854   | DRC-60B Backup power supply with battery charger (UPS function); 60W; 27.6VDC; 1,4A  | 67                 | 24 528             |
|    | 8020103855   | DRC-100B Backup power supply with battery charger (UPS function); 100W; 27.6VDC; 2,25A   | 95                 | 34 748             |
|    | 8020103648   | KNX-20E-640 Power supply 100-230VAC / 24VDC, 640mA in 3M housing   | 115                | 41 902             |
|    | 1240101018   | RE 7-12; Battery 12V / 7Ah, maintenance-free lead VRLA   | 53                 | 19 418             |
|   | 1240101013   | Accumulator 12V/18AhBP 12V / 18Ah; Maintenance-free lead sealed battery; 12V / 18Ah  | 81                 | 29 638             |
| <b>CFox - CIB Installation Bus Modules</b>  |              |  |                    |                    |
| <b>CFox - System Modules</b>  |              |  |                    |                    |
|    | TXN 121 41   | CF-2141; CIB; 1x CIB master bus with power supply, for a total of 32 slaves, communication with CP: Ethernet - for Foxtrot2 only | 188                | 68 474             |
|    | TXN 111 41   | CF-1141; CIB 2x master CIB powered, for 64 slaves  | 290                | 105 675            |
|    | TXN 133 55   | C-BS-0001M; CIB bus separator, 1A  | 46                 | 16 863             |
|    | 1220201058   | BDM-024-V/1-R1-CIB; Lightning arrester for CIB, 24V/1A, ST1+2+3  | 134                | 49 056             |
|    | 8030104414   | DTNVE 1/CIB surge suppressor for 1xCIB, for flush mounting   | 76                 | 27 594             |
|    | TXN 143 15.A | C-RF-0001M-A; RFox2 Mini Master, CIB / RFox2 interface, type A radio   | 102                | 37 303             |
| <b>CFox - Modules on DIN rail</b>   |              |  |                    |                    |
|    | TXN 133 59   | C-IR-0203M; CIB, 2x DI / AI, 2x RO switching contacts 230V / 16A, 1x AO 0-10V / PWM  | 144                | 52 582             |
|    | TXN 133 60   | C-IR-0303M; CIB, 3x AI/DI, 2x RO-5A, 1x RO-16A   | 82                 | 29 791             |
|    | TXN 133 06   | C-IB-1800M; CIB, 4x AI/DI universal inputs 14x DI including double balanced inputs, 4M   | 309                | 112 676            |
|    | TXN 133 49   | C-IS-0504M; CIB, 3x AI/DI, 3x RO, 1x PWM (4W), 2x AI resistance measuring by AC)   | 173                | 63 313             |
|    | TXN 133 03   | C-OR-0008M; CIB, 8x RO, NO/NC contact, 230V/16A  | 275                | 100 335            |
|    | TXN 133 67   | C-OR-0011M-800; CIB, 11x RO, make contact, 230V / 16A (inrush current 800A)  | 378                | 137 893            |
|    | TXN 133 68   | C-JC-0006M; CIB, 6x blind actuator, (6x2 RO - dependent switching, local function), 230VAC / 5A                                  | 420                | 153 453            |




















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| Preview   | Order num.    | Description   |                    | 365 Ft             |
|    | TXN 133 82    | C-RM-1109M; CIB, 3x AI, 8x DI, 1x AO, 8x RO, ext. power supply  | 268                | 97 652             |
|    | TXN 133 24    | C-HM-0308M; CIB, 3x AI/DI, 2x AO, 6x RO/5A  | 306                | 111 602            |
|    | TXN 133 10    | C-HM-1113M; CIB, 3x AI, 8x DI, 2x AO, 10x RO/5A, 1xRO/16A   | 368                | 134 138            |
|    | TXN 133 11    | C-HM-1121M; CIB, 3x AI, 8x DI, 2x AO, 16x RO/5A, 3x RO/16A  | 551                | 201 206            |
|    | TXN 133 78    | C-DM-0002L-10V; CIB, 2x dimmer with 0-10V output for dimming ballasts LED or fluorescent lamps, 2x RO                                   | 112                | 40 778             |
|    | TXN 133 45    | C-DM-0006M ULED; CIB, 6 channel dimming module for LED strips 12-24VDC, max. 4A/channel   | 240                | 87 458             |
|    | TXN 133 46    | C-DM-0006M ILED; CIB, 6 channel dimmer module for LED chip, current source  | 240                | 87 458             |
|    | TXN 133 58    | C-DM-0402M-RLC; CIB, 2x dimmer RLC, 230V AC, 2x 500W, 4x DI / AI  | 206                | 75 117             |
|   | TXN 133 54    | C-DL-0064M; CIB-DALI converter, for 64 DALI ballasts  | 434                | 158 282            |
|    | TXN 133 92    | C-1W-4000M; master of 1Wire bus for 40 sensors  | 259                | 94 433             |
|    | TXN 133 96    | C-OS-0808M; CIB, Stepper Motor Control - 2 Channels, 8x 24V Output  | 373                | 136 284            |
|    | TXN 133 39    | C-FC-0024X; CIB, I/O for Fan Coil, 0-100% fan speed control 24V, 3x AI/DI, 2x RO  | 166                | 60 630             |
|    | TXN 133 85    | C-EV-0302M; Module for controlling AC charging an electric vehicle; PP, CP, 2xAI/DI, 1xDI (for S0), 1xRO, 1xDO                          | 223                | 81 556             |
|    | TXN 143 09    | C-EM-0300M; CIB fast electricity meter/quality meter, power supply 230 V AC/DC, 3x U, 3x I - for current transformer x:333 mV           | 206                | 75 117             |
|    | TXN 133 22.13 | C-EM-0401M-P035; CIB fast electricity meter 35 A, power supply 230 V AC/DC, 4x U, 4x I, 4x current transformer JP5W                     | 301                | 109 993            |
|    | TXN 133 22.90 | C-EM-0401M-S; CIB fast electricity meter / quality meter, power supply 230 V AC / DC, 4x U, 4x I - current transformer x: 100 mA, 1x RO | 288                | 105 164            |
|    | TXN 133 80    | C-BM-0202M; CIB, Module for charge control and protection of LiFePo cells, 2x RO  | 122                | 44 406             |
|    | TXN 134 16.01 | B-BM-0201X-01; balancer of LiFePo cell - for inner cells, R=81 mm   | 24                 | 8 687              |
|    | TXN 134 16.02 | B-BM-0201X-02; balancer of LiFePo cell - for input cells, R=81 mm   | 24                 | 8 687              |
|    | TXN 134 16.03 | B-BM-0201X-03; balancer of LiFePo cell - for terminal cells, R=81 mm  | 24                 | 8 687              |
|    | TXN 134 16.04 | B-BM-0201X-01+02+03; set of balancers for LiFePo cells 48V (14+2 pcs), R=81 mm  | 374                | 136 437            |
|    | TXN 134 16.11 | B-BM-0201X-01; balancer of LiFePo cell - for inner cells, R=106 mm  | 24                 | 8 687              |
|    | TXN 134 16.12 | B-BM-0201X-02; balancer of LiFePo cell - for input cells, R=106 mm  | 24                 | 8 687              |























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| Preview   | Order num.    | Description  |                    | <b>365 Ft</b>      |
|    | TXN 134 16.13 | B-BM-0201X-03; balancer of LiFePo cell - for terminal cells, R=106 mm  | 24                 | 8 687              |
|    | TXN 134 16.14 | B-BM-0201X-01+02+03; set of balancers for LiFePo cells 48V (14+2 pcs), R=106 mm  | 374                | 136 437            |
|    | TXN 134 16.31 | B-BM-0201X-01; balancer of LiFePo cell - for inner cells, R=210 mm   | 24                 | 8 687              |
|    | TXN 134 16.32 | B-BM-0201X-02; balancer of LiFePo cell - for input cells,, R=210 mm  | 24                 | 8 687              |
|    | TXN 134 16.33 | B-BM-0201X-03; balancer of LiFePo cell - for terminal cells, , R=210 mm  | 24                 | 8 687              |
|    | TXN 134 16.34 | B-BM-0201X-01+02+03; set of balancers for LiFePo cells 48V (14+2 pcs), R=210 mm  | 374                | 136 437            |
| CFox - Built-in modules   |               |  |                    |                    |
|    | TXN 133 02    | C-OR-0202B; CIB, 2x AI/DI; 2x RO NO/NC contacts; 230VAC/16A  | 138                | 50 461             |
|    | TXN 133 70    | C-LC-0202B; CIB, 2x RO switching contact, 230V / 16A (inrush 80A), 2x DI with local function   | 138                | 50 461             |
|   | TXN 133 69    | C-JC-0201B; CIB, 1x jalousie actor (2xRO with dependent switching, local function). 230VAC/16A, 2x DI  | 138                | 50 461             |
|    | TXN 133 81    | C-DM-0001B-SL; CIB, Steuerung von WS2812 adressierbaren LEDs in Band   | 96                 | 35 131             |
|    | TXN 133 36    | C-VT-0102B; CIB, 2x Fan driver for inVENTer (±15V DC); 1x AI for temperature sensor  | 131                | 47 906             |
|    | TXN 133 29    | C-IT-0200S, CIB, 2x AI/DI RTD or contact   | 49                 | 17 885             |
|    | TXN 133 25    | C-IR-0202S; CIB, 2x AI/DI - RTD or contact, 1x RO 3 A, 1x AO (1-10 VDC)  | 96                 | 35 131             |
|    | TXN 133 66    | C-IT-0202S; CIB, 2x AI / DI Temperature / contact, 2x AO (0-10V)   | 74                 | 26 828             |
|    | TXN 133 65    | C-IR-0203S; CIB, 2x AI / DI Temperature / contact, 2x AO (0-10V); 1x RO, 230V / 16A (inrush 80A) make / break contact                                  | 107                | 38 964             |
|    | TXN 133 26    | C-IT-0504S CIB – Modul kombinovaných vstupů/výstupů, vestavný  | 77                 | 28 105             |
|    | TXN 133 52    | C-IT-0908S-PNP; CIB, 6x DI, 2x AI/DI, 1x AI (contact, temperature), 8x PNP LED driver 3mA (LED common cathode)   | 158                | 57 488             |
|    | TXN 133 52.01 | C-IT-0908S-NPN; CIB, 6x DI, 2x AI/DI, 1x AI (contact/temperature), 8x NPN LED driver 3mA (LED - common anode)  | 158                | 57 488             |
|    | TXN 133 47    | C-RI-0401S; CIB, 2x AI/DI RTD or contact; 1x IR transmitter, 1x IR receiver, 1x AI - light intensity (including IR LED+IR Sensor)                      | 144                | 52 378             |
|    | TXN 133 53    | C-WG-0503S; CIB, 2x AI/DI/EZS, 3x DO (NPN), 1x Wiegand/3x DI(TTL), 12VDC/60mA power supply, for security detectors                                     | 147                | 53 655             |
|    | TXN 133 61    | C-RQ-0600S; CIB, room temperature & humidity & movement sensor, 2x AI/DI   | 117                | 42 796             |
|    | TXN 133 61.S  | C-RQ-0600S-SHS; CIB, built-in module for connection of temperature, humidity, motion and CO2 sensors, 2x AI / DI, (DI / AI2 input intended for dew sen | 104                | 37 814             |























| <b>Szinusz árlista 2021/09 v.1</b>  |               |   | Végfelhasználói ár | Végfelhasználói ár |
|---|---------------|---|--------------------|--------------------|
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| Preview   | Order num.    | Description   |                    | <b>365 Ft</b>      |
|    | TXN 143 14    | C-IS-0404S; CIB, 4x AI/DI, 4x DO (1/2 H-bridge / PWM open collector)  | 107                | 38 964             |
|    | TXN 143 14.01 | C-IS-0404S; CIB, 4x AI/DI, 4x DO (1/2 H-bridge / PWM open collector), without cover   | 107                | 38 964             |
| <b>CFox - Outdoor modules, IP54 / 65</b>  |               |   |                    |                    |
|    | TXN 133 09    | C-IT-0200I; CIB, 2x AI, 0-10V, 4-20mA, RTD, TC, IP65  | 92                 | 33 726             |
|    | TXN 133 09.01 | C-IT-0200I-SI; CIB, Solar irradiation sensor 0-1500W/m2, IP65   | 191                | 69 700             |
|    | TXN 133 50    | C-AM-0600I; CIB, 5xAI/DI, 1x AI analog inputs and energy metering module, IP55 protection                                     | 139                | 50 589             |
|    | TXN 133 47.92 | C-RI-0401I; CIB, Temperature, Light intensity - outdoor version, IP54   | 165                | 60 145             |
|    | TXN 133 62.01 | C-RQ-0400I; CIB, outdoor temperature and humidity sensor, 2x AI / DI, IP54  | 211                | 77 008             |
|    | TXN 133 62.02 | C-RQ-0400H-P-180; CIB, snímač teploty a vlhkosti do vzduchotechnického kanálu, 2x AI/DI, IP54, 180mm                          | 220                | 80 380             |
|    | TXN 133 62.03 | C-RQ-0400H-P-240; CIB, temperature and humidity sensor for air duct, 2x AI / DI, IP54, 240mm                                  | 236                | 86 001             |
|    | TXN 133 62.04 | C-RQ-0400I-10; CIB, temperature and humidity sensor, 2x AI / DI, IP54, 1,0m cable   | 189                | 69 138             |
|    | TXN 133 16.11 | C-IT-0100H-P; CIB 1x outdoor temperature sensor -30 ° C to + 80 ° C, in plastic head, IP-65                                   | 114                | 41 595             |
|    | TXN 133 16.12 | C-IT-0100H-P; CIB, Temperature sensor -30 ° C to + 120 ° C, in plastic head, contact, IP65                                    | 120                | 43 844             |
|    | TXN 133 16.01 | C-IT-0100H-P; CIB 1x temperature sensor -50 ° C to + 250 ° C, in tube 120 mm, 1x auxiliary temperature in plastic head, IP-65 | 116                | 42 158             |
|    | TXN 133 16.02 | C-IT-0100H-P; CIB 1x temperature sensor -50 ° C to + 250 ° C, in tube 180 mm, 1x auxiliary temperature in plastic head, IP-65 | 117                | 42 720             |
|    | TXN 133 16.03 | C-IT-0100H-P; CIB 1x temperature sensor -50°C to +250°C, in the 240mm tube, 1x auxiliary temperature in plastic head, IP-65   | 119                | 43 282             |
|    | TXN 133 16.04 | C-IT-0100H-P; CIB 1x temperature sensor -50°C to +250°C, in the 300mm tube, 1x auxiliary temperature in plastic head, IP-65   | 120                | 43 844             |
|    | TXN 133 16.05 | C-IT-0100H-P; CIB 1x temperature sensor -50 ° C to + 250 ° C, in 360mm tube, 1x auxiliary temperature in plastic head, IP-65  | 122                | 44 406             |
| <b>CFox - Interior modules</b>  |               |   |                    |                    |
|    | TXN 133 48.01 | C-HC-0201F-E; CIB head, 2x AI/DI RTD/contact, 1x proportional valve control, mounting set M30x1.5                             | 135                | 49 184             |
|    | TXN 133 88.02 | C-AQ-0006R-CO 2; CIB, Spatial CO2 concentration sensor  | 355                | 129 666            |
|    | TXN 133 88.07 | C-AQ-0006R-iVOC; CIB, Spatial sensor for concentration of organic volatiles (VOC)   | 227                | 82 731             |
|    | TXN 133 88.11 | C-AQ-0006R-RHT; CIB, Room humidity sensor, temperature  | 203                | 73 993             |
|    | TXN 133 88.16 | C-AQ-0006R-SMOKE; CIB, Space Smoke Sensor   | 227                | 82 731             |























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| Preview   | Order num.   | Description   |                    | <b>365 Ft</b>      |
|    | TXN 133 87   | C-IF-6400R; CIB; Module with GridEye sensor, 8x8 temperature fields   | 172                | <b>62 598</b>      |
| <b>RFox2 - wireless network</b>   |              |   |                    |                    |
| <b>RFox2 - System Modules</b>   |              |   |                    |                    |
|    | TXN 111 11.A | SC-1111-A; RF interface for RFox2, radio type A   | 162                | <b>59 021</b>      |
|    | 1240101019   | BL-ER14505M; Battery LiSOC12, 3.6V / 2.2Ah, AA, High Drain Type   | 4                  | <b>1 635</b>       |
|    | TXN 143 15.A | C-RF-0001M-A; RFox2 Mini Master, CIB / RFox2 interface, type A radio  | 102                | <b>37 303</b>      |
| <b>RFox2 - Antennas 868 MHz</b>   |              |   |                    |                    |
|    | 8020102671   | AN-06; ISM Antenna, RFox2, 868 / 915MHz; 50 Ohm, 2.15 dBi, SMA (m), screwed with joint  | 7                  | <b>2 555</b>       |
|    | 1410101014   | Antenna ISM, RFox2, 868MHz, 2dBi, 50 Ohm, SMA M, 0.2 m, IP67, outdoor, screw  | 29                 | <b>10 731</b>      |
|    | 8020104289   | 2JW0315-868-C675B; ISM 868MHz antenna; SMA (m), with screw joint  | 7                  | <b>2 402</b>       |
| <b>RFox2 - DIN Rail Modules</b>   |              |   |                    |                    |
|    | TXN 132 43.A | R-SL-0201L-A; RFox2, 2x AI/DI, 1x RO-800A NO contact, radio type A  | 88                 | <b>31 938</b>      |
|    | TXN 142 09.A | R-EM-0300M-A; RFox2 fast electricity meter/quality meter, power supply 230 V AC/DC, 3x U, 3x I - for current transformer x:333 mV, radio type A | 200                | <b>73 073</b>      |
|    | TXN 142 17.A | R-IS-0201M-A; RFox2, 2x AI / DI, 1x AO / PWM- for control of external SSR, 1f, radio type A   | 113                | <b>41 391</b>      |
|    | TXN 142 18.A | R-IS-0203M-A; RFox2, 2x AI / DI, 3x AO / PWM- for control of external SSR, 3f, radio type A   | 133                | <b>48 545</b>      |
|    | TXN 142 22.A | R-DL-0203L-A; RFox2, 2x AI / DI, 3x DALI (broadcast), type A radio  | 122                | <b>44 457</b>      |
| <b>RFox2 - Built-in Modules</b>   |              |   |                    |                    |
|    | TXN 132 26.A | R-IT-0500S-A; RFox2, 4x DI dry contact, 1x temperature, battery, radio type A   | 70                 | <b>25 550</b>      |
|    | TXN 132 05.A | R-OR-0201B-A; RFox2, 2x DI, 1x RO-800A NO contact, radio type A   | 101                | <b>36 792</b>      |
|    | TXN 132 70.A | R-LC-0202B-A; RFox2, 2x DI, 2x RO-800A NO contact, radio type A   | 102                | <b>37 303</b>      |
|    | TXN 132 69.A | R-JC-0201B-A; RFox2, 1x louver actuator - (2x RO - dependent switching, local function), 2x DI, radio type A                                    | 98                 | <b>35 770</b>      |
| <b>RFox2 - Interior Modules</b>   |              |   |                    |                    |
|    | TXN 132 08.A | R-KF-0500T-A; RFox2, keyfob, 5 buttons, radio type A  | 94                 | <b>34 237</b>      |
| <b>Communication modules</b>  |              |   |                    |                    |
| <b>Communications - Serial ports</b>  |              |   |                    |                    |
|    | TXN 112 05   | UC-1205; SMS Gateway, dual band (900 / 1800MHz)   | 251                | <b>91 622</b>      |
|    | TXN 111 81   | SX-1181, M-bus - RS-232 converter   | 196                | <b>71 540</b>      |
























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| Preview   | Order num.    | Description  |                    | <b>365 Ft</b>      |
|    | 8020102742    | Antenna GSM, 900/1800MHz; Magnetic 50 Ohm, 5dB, SMA(m), cable RG174/U, 3m  | 10                 | <b>3 577</b>       |
|    | 8020103747    | 2JW031-C675; GSM / 3G / WIFI / BT Antenna, 3dBi, 50 Ohm, SMA (m), screw with joint   | 5                  | <b>1 891</b>       |
| <b>Communication - Ethernet</b>   |               |  |                    |                    |
|    | 8020104000    | KNX IP BAOS 773, IP gateway for 250 objects in KNX network, PoE  | 472                | <b>172 207</b>     |
|    | TXN 111 62    | SX-1162; ETH switch, 5x 10/100base TX; IEEE802.3, unmanaged  | 157                | <b>57 232</b>      |
|    | TXN 105 01    | KB-0501, Ethernet extension cable 90 ° / 15cm  | 7                  | <b>2 504</b>       |
|    | TXN 141 80.02 | FoxBerry DIN - PLCComS communication module, KODI player, plastic case for DIN rail, 1x ETH100, 2x USB, etc.                       | 116                | <b>42 158</b>      |
|    | 8020103647    | KNX IP BAOS 774, IP gateway for 1000 objects in KNX network, PoE   | 532                | <b>194 180</b>     |
|    | 8020103474    | TC-POE4P-A; 4x Ethernet PoE switch   | 95                 | <b>34 748</b>      |
|   | 8020103475    | TC-POE8P-A; 8x Ethernet port, PoE switch   | 210                | <b>76 650</b>      |
| <b>Displays, HMI-Human Machine Interface</b>  |               |  |                    |                    |
| <b>HMI - Alphanumeric panels</b>  |               |  |                    |                    |
|    | TXN 054 33    | ID-14 LCD operator panel 4x20 characters (TCL2 bus connection)   | 364                | <b>132 860</b>     |
|    | TXN 054 37    | ID-17, Graphic Operator Panel, LCD 240x64px monochrome, 12 keys, 4DI, 2RO, (TCL2)  | 591                | <b>215 642</b>     |
|    | TXN 054 33.01 | ID-14 4x20 character LCD panel (TCL2) with Tecoreg front panel   | 441                | <b>160 965</b>     |
|   | TXF 790 24    | SM-9024 Set for Mounting ID-14, ID-17 on DIN Rail  | 13                 | <b>4 599</b>       |
|   | TXF 790 25    | SM-9025 kit for fixing basic module Foxtrot ID-14, ID-17   | 4                  | <b>1 533</b>       |
| <b>HMI - Graphic touch panels</b>   |               |  |                    |                    |
|    | TXN 054 44.11 | ID-31, capacitive touch panel on the wall, 4.3 TFT 480x272 pxl, Ethernet 10 / 100Base, RS-485, with frame - Aluminum (TAL)"        | 575                | <b>210 021</b>     |
|    | TXN 054 44.12 | ID-31, capacitive touch panel on the wall, 4.3 TFT 480x272 pxl, Ethernet 10 / 100Base, RS-485, with frame - gray (Light Charcoal)" | 575                | <b>210 021</b>     |
|    | TXN 054 44.13 | ID-31, capacitive touch panel on wall, 4.3 TFT 480x272 pxl, Ethernet 10 / 100Base, RS-485, with frame - white"                     | 575                | <b>210 021</b>     |
|    | TXN 054 44.14 | ID-31, On wall touch panel capacitive, 4.3 TFT 480x272 px, Ethernet 10/100Base, RS-485, with frame - anthracite"                   | 575                | <b>210 021</b>     |
|    | TXN 054 45.01 | ID-32, built-in touch panel, resistive 4.3 TFT 480x272 px, Ethernet 10 / 100Base, RS-485, with aluminum frame (TAL)"               | 512                | <b>187 026</b>     |
|    | TXN 054 45.04 | ID-32, built-in touch panel, resistive 4.3 TFT 480x272 px, Ethernet 10 / 100Base, RS-485, with frame - gray (Light Charcoal)"      | 512                | <b>187 026</b>     |
|    | TXN 054 45.05 | ID-32, built-in touch panel, resistive 4.3 TFT 480x272 px, Ethernet 10 / 100Base, RS-485, with frame - white"                      | 512                | <b>187 026</b>     |























| <b>Szinusz árlista 2021/09 v.1</b>  |               |  | Végfelhasználói ár | Végfelhasználói ár |
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| Preview   | Order num.    | Description  |                    | <b>365 Ft</b>      |
|    | TXN 054 45.06 | ID-32, built-in touch panel, resistive 4.3 TFT 480x272 px, Ethernet 10 / 100Base, RS-485, Frame - anthracite"                            | 512                | 187 026            |
|    | TXN 054 50.01 | ID-36 Operator Panel (Resistive TFT Panel 10 , Panel Type)"  | 1 085              | 396 025            |
|    | 1060401054    | APPC-7XPL, 7 Touch panel, 1024 x 600, Android 8, 240 cd / m2, USB, LAN, WIFI, VESA unique pattern, pogo connector, Black Plastic, PoE"   | 529                | 193 158            |
|    | 1060401055    | APPC-10XP, 10 touch panel, 1280 x 800, Android 8, 500 cd / m2, USB, LAN, HDMI, WIFI, BT, VESA 75, pogo connector, Black Plastic, PoE"    | 655                | 239 148            |
|    | 1060401064    | APPC-10XPLW, 10.1 touch panel, 500cd / m2, 1280x800, Android 8,, pogo connector, PoE, LED, white"  | 679                | 247 835            |
|    | 1060401063    | APPC-10XPLW, 10.1 touch panel, 1280x800, Android 8, 500 cd / m2, USB, LAN, HDMI, WIFI, BT, VESA 75, pogo connector, PoE, LED, white"     | 718                | 262 143            |
|    | 1060401059    | APPC-15XP, 15.6 touch panel, 1920x1080, Android 8, 300 cd / m2, USB, LAN, HDMI, WIFI, BT, VESA 100, pogo connector, PoE"                 | 977                | 356 423            |
|    | 1060401050    | APPC-17EL, 17.3 touch panel, 1920x1080, Android 6, 250 cd / m2, USB, LAN, WIFI, BT, VESA 100, front camera"                              | 946                | 345 436            |
|   | 1060401061    | APPC-22X, 21.5 touch panel, 1920x1080, Android 8, 250cd / m2, USB, LAN, WIFI, BT, VESA 100"  | 1 117              | 407 523            |
|    | 1060401060    | APPC-22XP, 21.5 touch panel, 1920x1080, Android 8, 250 cd / m2, USB, LAN, WIFI, BT, VESA 100, PoE"                                       | 1 201              | 438 438            |
|    | 1060401052    | APPC-32EL, 32 touch panel, 1920x1080, Android 6, 250 cd / m2, USB, LAN, WIFI, BT, VESA 100, front camera (optional)"                     | 1 687              | 615 755            |
| <b>Sensors, meters, communicators</b>   |               |  |                    |                    |
| <b>Temperature - internal sensors, on cable</b>   |               |  |                    |                    |
|    | TXN 134 01.01 | S-TS-01R-Time; white/white, Temperature sensor NTC 12k   | 32                 | 11 753             |
|    | TXN 134 02.01 | S-TS-01R-Tango; white/white, Temperature sensor NTC 12k  | 25                 | 9 198              |
|    | 8020102632    | P10PA, Indoor temperature sensor Pt1000, -30..+80°C, IP30  | 21                 | 7 665              |
|    | 8020102746    | SK8S-2PS-1, Temperature sensor Ni1000/6180ppm, diameter 6.8x26mm, zinc. brass, 1m cable LiYCY-2x0.34, IP67, -40..200°C (cabel -30..80°C) | 18                 | 6 643              |
|    | 1290101036    | SK8NTC 12k-2SN-0.1;Temperature sensor NTC12k, diameter 6.8x26mm, zinc.brass, 0.1m silicon cable MC ECS 2x0,5mm2, -50..125??C, IP67       | 10                 | 3 577              |
|    | 8020102767    | SK8NTC 12k-2SN-1;Temperature sensor NTC12k, O6.8x25mm, zinc.brass, 1m silicon cable MC ECS3x0,5mm2, -50..125°C                           | 13                 | 4 599              |
|    | 1290101049    | SK8NTC 12k-2SN-3;Temperature sensor NTC12k, 6.8x26mm, zinc.brass, 3m silicon cable MC ECS 2x0,5mm2, -50..125°C, IP67                     | 20                 | 7 154              |
|    | 1290101050    | SK8NTC 12k-2SN-6;Temperature sensor NTC12k, 6.8x26mm, zinc.brass, 6m silicon cable MC ECS 2x0,5mm2, -50..125°C, IP67                     | 24                 | 8 687              |
|    | 8020102630    | SK2PA-2SS-1, Temperature sensor Pt1000/3859ppm, 6x60mm, stainless steel, 1m-cable MCBE-AFEP-2x0.22, IP67, -40..200°C                     | 18                 | 6 643              |
|    | 8020102897    | SK2PA-2SS-2, Temperature sensor Pt1000/3859ppm, 6x60mm, stainless steel, 2m-cable MCBE-AFEP-2x0.22, IP67, -40..200°C                     | 19                 | 6 796              |
|    | 8020102730    | SK2PA-2SS-10, Temperature sensor Pt1000/3859ppm, 6x60mm, stainless steel, 10m-cable MCBE-AFEP-2x0.22, IP67, -40..200°C                   | 39                 | 14 308             |

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| Preview   | Order num. | Description   |                    | <b>365 Ft</b>      |
|    | 8020102629 | RB1PA-2SS-1, Temperature sensor Pt1000, diameter 6x15mm, M6, stainless, cable MCBE-AFEP 2x0,22 -60..200°C                     | 29                 | 10 731             |
|    | 8020102691 | SP2PA-2SS-1, Temperature sensor Pt1000, 35x12x8mm, surface mounted with hole 3,1mm, 1m cable MCBE-AFEP 2x0,22, -60..200°C     | 23                 | 8 432              |
|    | 8020102631 | SP3PA-2SS-1, Temperature sensor Pt1000, 37x30x8mm, surface mounted with magnet, 1m of cable MCBE-AFEP 2x0,22, -60..200°C      | 40                 | 14 691             |
| Temperature - outdoor sensors, IP54 / 65  |            |   |                    |                    |
|    | 8020102636 | P11PA, Outdoor temperature sensor Pt1000, -30..+80°C, IP65  | 44                 | 15 943             |
|    | 8020102633 | PL11PA, Temperature sensor Pt1000, -30..+80°C, Outdoor, without stem, IP65  | 28                 | 10 322             |
|    | 8020102639 | P12PA-120, Duct/Air temperature sensor Pt1000; -30..+250°C; IP65; length: 120mm, flange incl.                                 | 45                 | 16 352             |
|    | 8020102641 | P13PA250-100, Temperature sensor Pt1000, -30..+250°C, with immersible sleeve, IP65, 100mm length including sleeve             | 57                 | 20 951             |
|   | 8020102640 | P13PA150-100, Temperature sensor Pt1000, -30..+150°C, with immersible sleeve, IP65, 100mm length including sleeve             | 56                 | 20 440             |
|    | 8020102637 | P14PA, Surface contact temperature sensor Pt1000; -30..+120°C; IP65   | 43                 | 15 841             |
|    | 8020102638 | P15PA, Surface contact temperature sensor Pt1000 with cable, -30..+120°C, IP65  | 33                 | 11 906             |
|    | 8020103215 | P16PA-100, Temperature sensor Pt1000, -30..+80°C, quick response, with immersible sleeve, IP65, 100mm length including sleeve | 52                 | 18 805             |
|    | 8020103030 | P30PA, Radiation temperature sensor Pt1000, -30..+80 °C, IP65   | 52                 | 18 958             |
|    | 8020102643 | A11PA, Outdoor temperature sensor Pt1000, -30..+80°C, IP54  | 51                 | 18 549             |
|    | 8020102644 | A12PA-120 - Duct/Air temperature sensor Pt1000, -30..+250°C; length: 120mm, IP54, including flange                            | 51                 | 18 652             |
|    | 8020102645 | A13PA150-100 - Immersion temperature sensor Pt1000, -30..+150°C; length: 100mm, IP54, including sleeve                        | 61                 | 22 229             |
|    | 8020102646 | A13PA250-100 - Immersion temperature sensor Pt1000, -30..+250°C; length: 100mm, IP54, including sleeve                        | 62                 | 22 484             |
|    | 8020102647 | A16PA-100 - Quick response temperature sensor Pt1000, -30..+80°C; length: 100mm, IP54   | 60                 | 21 718             |
| Temperature Sensor Accessories  |            |   |                    |                    |
|    | 8020102733 | Mounting flange side, plastic (for 6mm neck tube)   | 2                  | 685                |
|    | 8020102734 | Mounting flange side, stainless steel (for 6mm neck tube)   | 10                 | 3 628              |
|    | 8020102735 | Mounting flange center, plastic (for 6mm neck tube)   | 2                  | 669                |
|    | 8020102736 | Mounting flange center, dural (for 6mm neck tube)   | 5                  | 1 916              |
|    | 8020102740 | Immersion sleeve 280 mm, G1/2", Stainless steel DIN 1.4301  | 18                 | 6 541              |

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| Preview   | Order num.   | Description   |                    | <b>365 Ft</b>      |
|    | 8020102741   | Immersion sleeve 340 mm, G1/2", Stainless steel DIN 1.4301  | 19                 | 7 001              |
| <b>Electricity meters</b>   |              |   |                    |                    |
|    | 8020102847   | 9901M, 1F electricity meter one tarif, mechanical counter; 230V/45A, 1x S0 (1000 imp/kWh)   | 41                 | 14 819             |
|    | 8020103641   | DDS 353H-3; 1F Power Meter of active energy, 100A, RS485, Modbus RTU  | 59                 | 21 462             |
|    | 8020103642   | DTS 353F-3; 3F Power Meter, 4Q, 80A, RS485, Modbus RTU  | 172                | 62 853             |
|    | 8020103420   | Solar Monitor Start - Monitoring for 1 inverter, connection of sensors and output devices   | 323                | 118 041            |
|    | 8020103421   | Solar Monitor 60 - Monitoring for 6 inverters, connection of sensors and output devices   | 403                | 147 168            |
|    | 8020103422   | Solar Monitor 300 - Monitoring for 30 inverters, connection of sensors and output devices   | 756                | 275 940            |
|    | 8020102431   | SMM-33, multifunctional measuring device for the 3phase powerline, RS-485   | 239                | 87 381             |
|    | TXN 142 09.A | R-EM-0300M-A; RFox2 fast electricity meter/quality meter, power supply 230 V AC/DC, 3x U, 3x I - for current transformer x:333 mV, radio type A | 200                | 73 073             |
|    | TXN 143 09   | C-EM-0300M; CIB fast electricity meter/quality meter, power supply 230 V AC/DC, 3x U, 3x I - for current transformer x:333 mV                   | 206                | 75 117             |
| <b>Accessories for electricity meters</b>   |              |   |                    |                    |
|    | 8020104010   | JC10F-333 20A, Current transformer with split core 20A / 333 mV, hole 10 mm   | 17                 | 6 132              |
|    | 8020104012   | JC10F-333 30A, Current transformer with split core 30A / 333 mV, hole 10 mm   | 17                 | 6 132              |
|    | 8020104011   | JC10F-333 50A, Current transformer with split core 50A / 333 mV, hole 10 mm   | 17                 | 6 132              |
|    | 8020104226   | JC10F-333 75A, Current transformer with split core 75A / 333 mV, hole 10 mm   | 17                 | 6 132              |
|    | 8020104227   | JC16F-333 100A, Current transformer with split core 100A / 333 mV, hole 16 mm   | 25                 | 9 198              |
|    | 8020104228   | JC24F-333 200A, Current transformer with split core 200A / 333 mV, hole 24 mm   | 34                 | 12 264             |
|    | 8020104229   | JC36S-333 300A, Current transformer with split core 300A / 333 mV, hole 36 mm   | 55                 | 19 929             |
|    | 8020104230   | JC36S-333 600A, Current transformer with split core 600A / 333 mV, hole 36 mm   | 55                 | 19 929             |
|    | 8020103435   | JS17F-050/100mA; Split-core current transformer for TXN 133 22.9-, 50 A, hole 17x17 mm  | 42                 | 15 330             |
|    | 8020103752   | JS17F-100/100mA; Split-core current transformer for TXN 133 22.9-, 100 A, hole 17x17 mm   | 43                 | 15 841             |
|    | 8020103753   | JS17F-150/100mA; Split-core current transformer for TXN 133 22.9-, 150 A, hole 17x17 mm   | 45                 | 16 352             |
|    | 8020103743   | JS24S-250/100mA; Split-core current transformer for TXN 133 22.9-, 250 A, hole 24x24 mm   | 49                 | 17 885             |

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| Preview   | Order num. | Description  |                    | <b>365 Ft</b>      |
|    | 8020103754 | JS24S-300/100mA; Split-core current transformer for TXN 133 22.9-, 300 A, hole 24x24 mm  | 53                 | 19 163             |
|    | 8020103556 | Split-core current transformer for TXN 133 22.9-, 1600 A, hole 141x62 mm   | 304                | 110 887            |
|    | 8020103675 | JSC-03-2400/100mA; Split-core current transformer for TXN 133 22.9-, 2400 A, hole 141x62 mm                                    | 304                | 110 887            |
| Water meters, gas meters, pressure gauges, valves   |            |  |                    |                    |
|    | 8020102988 | CWX-15N 1/2, CR02. Ball valve, two-way, G 1/2 , DN15, stainless steel, actuator 24V DC"  | 74                 | 27 083             |
|    | TA-E/20    | Flowmeter-hot water, 3/4 (G 1"), pulse output, installation length 130mm, 2,5m3/hour, class B,+ magn. sensor with cable 0.5m"  | 34                 | 12 264             |
|    | TA-E/13    | Flowmeter-hot water, 1/2 (G 1"), pulse output, installation length 110mm, 1,5m3/hour, class B, + magn. sensor with cable 0,5m" | 32                 | 11 753             |
|    | 8020103021 | AV23 Setter Tronic UN, 1-12 l/min, DN 20 1x1", Balancing valve with flow and temperature sensor"                               | 171                | 62 342             |
|    | 8020102769 | AV23 Setter Tronic UN, 2-40 l/min, DN 20 1x1", Balancing valve with flow and temperature sensor"                               | 148                | 54 166             |
|    | 8020103181 | 505; preassure sensor <4bar, G 3/8, <85°C, Un=5 VDC; Uout=10 .. 70% Un   | 43                 | 15 841             |
|   | 8020103180 | Conector 402 with cable 110 cm for pressure sensor 505   | 14                 | 5 110              |
|    | 8020102729 | INZ 61 Low frequency sensor of home/flat gas flowmeters ELSTER BK-xx   | 105                | 38 325             |
|    | 8020102963 | CWX-15N 1, CR02, Ball valve, two-way, G 1 , DN25, stainless steel, actuator 24V DC"  | 87                 | 31 682             |
| Level, flooding   |            |  |                    |                    |
|    | 8020102817 | DS, flood detector, conductive, IP65   | 24                 | 8 687              |
|    | 8020103097 | CLS-23S-11, Immersion miniature capacitive level detector with a basket, <100m, IP68, cable 3 m, normally open                 | 137                | 50 078             |
|    | 8020102800 | HLM-25S, Hydrostatic level meter, meas.range <2m, 4-20mA, 2wire connection, IP68, cable 7m                                     | 328                | 119 574            |
|    | 8020102894 | HLM-25S, Hydrostatic level meter, meas.range <3m, 4-20mA, 2wire connection, IP68, cable 6m                                     | 329                | 120 085            |
|    | 8020102869 | HLM-25S, Hydrostatic level meter, meas.range <10m, 4-20mA, 2wire connection, IP68, cable 10m                                   | 340                | 124 173            |
|    | 8020102870 | HLM-25S, Hydrostatic level meter, meas.range <10m, 4-20mA, 2wire connection, IP68, cable 15m                                   | 356                | 129 794            |
|    | 8020102885 | HLM-25S, Hydrostatic level meter, meas.range <1,5m, 4-20mA, 2wire connection, IP68, cable 32m                                  | 426                | 155 344            |
|    | 8020102890 | ULM 53N-06-I, Non-contact ultrasonic level meter <6m, 4-20mA, IP67   | 518                | 189 070            |
|    | 8020103099 | ULM 70N-20-I, Non-contact ultrasonic level meter <20m, 4-20mA, OLED display, IP67  | 622                | 226 884            |
| Meteo - Home Series   |            |  |                    |                    |

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| Preview  | Order num.                | Description   |                    | <b>365 Ft</b>      |
|   | IQWS-4000 Weather Station | IQWS-4000 Weather Station, ETH, Wind speed and direction, humidity, dew point, abs. pressure, solar radiation, power supply 12V/60mA, POE passive | 291                | 0                  |
|   | IQWS-4000 Adapter         | IQWS-4000 (GIOM3000) Ethernet, power supply 230V AC/12V DC  | 15                 | 0                  |
|   | IQWS-4000 PoE splitter    | IQWS-4000 (GIOM3000 Ethernet), PoE splitter (Passive Power over Ethernet, non compatible with IEEE 802.3af)                                       | 11                 | 0                  |
| <b>Frost, rain, dew, solar radiation</b>   |                           |   |                    |                    |
|   | 8020102796                | SHS A3, Resistive sensor of condensation with exponential characteristic at high humidity range   | 17                 | 6 132              |
|   | 1370101092                | ETOG 55, Temperature-humidity sensor for outdoor areas, 10 m cable  | 195                | 71 029             |
|   | 1370101093                | ETOG 55, Temperature-humidity sensor with thermowell for installation in concrete or asphalt, cable 10 m  | 258                | 94 024             |
|   | 8020103503                | ETOR 55, humidity sensor for gutters, 10m   | 122                | 44 457             |
|   | TXN 134 07                | S-SI-01I Solar irradiation sensor, 0-1800W/m2, 1x NTC 12K   | 87                 | 31 682             |
|   | TXN 134 10                | S-RS-01I; Rain sensor (must be connected to C-IS-0504M)   | 41                 | 14 819             |
| <b>Accessories for intelligent installations</b>   |                           |   |                    |                    |
| <b>Accessories - heating</b>   |                           |   |                    |                    |
|   | 8020102312                | Alpha AA 230V, controlled radiator valve head, normally closed  | 42                 | 15 330             |
|   | 8020102765                | Alpha AA 230V, controlled radiator valve head, normally open  | 42                 | 15 330             |
|   | 8020102313                | Alpha AA 24V, controlled radiator valve head, normally closed   | 42                 | 15 330             |
|   | 8020102764                | Alpha AA 24V, controlled radiator valve head, normally open   | 42                 | 15 330             |
|   | 8020102311                | Alpha AA 0-10VDC, controlled radiator valve head, proportional control  | 115                | 41 902             |
|   | 8020102816                | Valve-adapter VA 26 Giacomini   | 3                  | 1 022              |
|   | 8020102892                | Valve-adapter VA 63H Universa   | 4                  | 1 405              |
|   | 8020102848                | Valve-adapter VA 78, Danfoss RA   | 4                  | 1 405              |
|   | 8020102336                | Valve-adapter VA 80, M 30 x 1,5: Heimeier, Herb, MNG (od 1998), Onda, Oventrop (od 1997), Schlosser, Siemens, Simplex                             | 1                  | 511                |
| <b>Accessories - security, fire, access</b>  |                           |   |                    |                    |
|   | 8020102290                | JS-20 LARGO, PIR detector of movement   | 30                 | 10 987             |
|   | 8020102316                | JS-25 COMBO, PIR detector of movement combined with glass break acoustic detector   | 57                 | 20 951             |
|   | 8020102318                | GBS-210 VIVO, Dual glass breakage detector  | 46                 | 16 812             |

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| Preview   | Order num. | Description  |                    | <b>365 Ft</b>      |
|    | 8020103058 | Elite QD, Indoor Quad PIR/48 zones, 2 contacts   | 31                 | 11 242             |
|    | 8020103059 | Elite PW, PIR/24 zones, 2 contacts, Pet immunity   | 38                 | 14 001             |
|    | 8020103060 | Elite DT, PIR/42 zones, 2 contacts, 90°  | 52                 | 18 907             |
|    | 8020102282 | SA-200A, Magnetic contact with terminal, 49 x 14 x 13 mm   | 5                  | 1 686              |
|    | 8020102320 | SA-201A, Magnetic contact mini with cable  | 5                  | 1 686              |
|    | 8020102321 | SA-203, Magnetic contact mini stickable with cable, 33 x 8 x 9 mm  | 5                  | 1 737              |
|    | 8020102322 | SA-204, Magnetic contact, mettalic case for industrial use and door. cable 49x17x9 mm, operating distance 40 mm                          | 15                 | 5 621              |
|    | 8020102323 | SA-210, Magnetic contact into the hole with terminal, 10mm, magnet length 15 mm, relay 23 mm, white case                                 | 5                  | 1 993              |
|   | 8020102324 | SA-211, Magnetic contact mini for the hole, 9mm, cable, extra flat, magnet length 3 mm, relay 14 mm, white case, operating distance 19mm | 5                  | 1 686              |
|    | 8020102325 | SA-220, Magnetic contact, metal housing for metal doors, 106x38x10mm, operating distance. max. 75mm                                      | 26                 | 9 402              |
|    | 8020102319 | GS-133, Flammable gas detector, power supply 12Vss   | 51                 | 18 754             |
|    | 8020102815 | SD-282ST, Smoke detector, optical, with relay output, power supply 12Vss   | 55                 | 19 929             |
|    | 8020102904 | EXODUS OH/4W, Optical & Heat multisensor, smoke, temperature   | 59                 | 21 462             |
|    | 8020103055 | EXODUS RR/4W, Rate of rise temperature sensor; >58°C   | 56                 | 20 440             |
|    | 8020103056 | EXODUS FT64/4W, Fixed heat detector; >64°C   | 56                 | 20 440             |
|    | 8020103057 | EXODUS FT90/4W, Fixed heat detector; >90°C   | 56                 | 20 440             |
|    | 8020102305 | SA-913, Interior piezosiren, white   | 15                 | 5 314              |
|    | 8020102304 | OS-365, outdoor magnetodynamic siren with backup including NiCd accumulator 4,8 V 1,8 Ah , LED flasher                                   | 85                 | 31 171             |
|    | 8020102300 | RFID Clamshell card R/O 125kHz with EM4100   | 4                  | 1 533              |
|    | 8020103049 | SSA-C110; RFID card, Samsung, clamshell hard card, 125KHz  | 3                  | 1 252              |
|    | 8020103050 | RFID Wristband R/O; WR8861NBK-EM1, 125kHz black (GK4001)   | 4                  | 1 635              |
|    | 8020102872 | ACM08E/dark (105641) PIN Keyboard RF ID Unique 125kHz Reader, Wiegand 26bit int.   | 43                 | 15 841             |
| <b>Accessories - Audio</b>  |            |  |                    |                    |

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| Preview   | Order num. | Description  |                    | <b>365 Ft</b>      |
|    | 8020103550 | DN-508MX Audio matrix 5x In, 6x Mic, 8x Out, with IP & RS-232C remote controllability, professional grade head-amp, full BTL banced ourputs, 3-band EQ | 1 086              | <b>396 536</b>     |
|    | 8020103551 | DN-508MXA Audio matrix 5x In, 6x Mic, 8x Out, 4x Amp with IP & RS-232C remote controllability, professional grade head-amp, full BTL banced ourputs, 3 | 1 301              | <b>474 719</b>     |
|   |            |  |                    |                    |