

NRAQ7.E238705 - Programmable Controllers Certified for Canada

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PHOENIX CONTACT GmbH & Co. KG

Flachsmarktstrasse 8
Blomberg, 32825 Germany

E238705

View model for additional information

Accessory Open type 1 Channel PA Coupler Non EX or 1 Channel PA Link Non EX, "COMbricks", Model(s): [FB-PA/SC](#)

Accessory Open type 1 Channel Scope, "COMbricks", Model(s): [FB-DP-RPTR/SC](#)

Accessory Open type 2 Channel Repeater, "COMbricks", Model(s): [FB-DP-2-RPTR](#)

Accessory Open type Backplane unit, Model(s): [FB-1BP](#)

Accessory Open type Channel Fiber, "COMbricks", Model(s): [FB-MM-FO/ST](#), [FB-SM-FO/ST](#)

Accessory Open type Coupling Modules, Model(s): [FLKM 4X14-PA/AN/S7-1500](#), [FLKM 4X14-PA/PT/DIO/S7-1500](#), [FLKM 4X14-PA/SC/DIO/S7-1500](#), [FLKM 50-PA/AN/S7-1500](#), [FLKM 50-PA/PT/DIO/S7-1500](#), [FLKM 50-PA/SC/DIO/S7-1500](#)

Accessory Open type Power Module 6A, "COMbricks", Model(s): [FB-HSP-PLUG/24DC/6A](#)

Accessory, Cables, Model(s): [CABLE](#) or [CAB](#) , may be followed by 10, 14, 16, 20, 26, 34, 40, 50, 2FLK24, D25, D25SUB, D37, D37F, D37M, D37SUB, FCN24, FCN40, FLK10, FLK14, FLK16, FLK20, FLK26, FLK34, FLK40, FLK50, KS40 or KS50, may be followed by 14, 16, 20, 24, 50, 1X50, 2XD15F, 2XD15M, 4XD15F, 4XD15M, 2FLK14, 2FLK16, 2FLK20, 2FLK24, 2X14, 4FLK14, 4X14 or FLK50, may be followed by PA, may be followed by EZ-DR or EZ-DR-S, may be followed by AXIO, DV, DV-AI, DV-IN, DV-OUT, DV-S, DV-SOE, DV/SOE, OMR-IN, OMR-OUT or PCD-O, may be followed by M2,5, may be followed by B, B/B, B/S, S, S/B or S/S, may be followed by FR or FS, may be followed by FR, FS, OE,OE-S or 2,8x0,8, may be followed by 0,14 or 0,14-S, may be followed by EZ-DR, EZ-DR-S, HF, HF-S or S, may be followed by M, may be followed by HF, may be followed by KS or S7, may be followed by ... or up to four digits 0-9 and U or S, may be followed by ... or C and up to four digits 0-9, may be followed by 2X14, 4X14, D37SUB, FCN40 or FLK16, may be followed by up to four digits 0-9, perhaps divided by "," and followed by M, may be followed by KONFEK, may be followed by AI845, CS, DV, DV-SOE, DV/SOE, ETHA, HA, IB32, IM-MEL, IM/MEL, IP-MEL, IP/MEL, M340, MDL, NIO, OB32, OBC-SLC, OBC/SLC, OMR-IN, OMR-OUT, S7, S7-IN, S7-O, S7-OUT, SLC, TU812, X81-I, Y81P-O, YCS, YOC or YUC, may be followed by S, may be followed by up to four digits 0-9, perhaps divided by "," and followed by M, may be followed by W, may be followed by X.

Accessory, Cables, Model(s): [FLK](#) , may be followed by 10, 14, 16, 20, 26, 34, 40, 50, 2FLK24, D25, D25SUB, D37, D37F, D37M, D37SUB, FCN24, FCN40, FLK10, FLK14, FLK16, FLK20, FLK26, FLK34, FLK40, FLK50, KS40 or KS50, may be followed by 14, 16, 20, 24, 50, 1X50, 2XD15F, 2XD15M, 4XD15F, 4XD15M, 2FLK14, 2FLK16, 2FLK20, 2FLK24, 2X14, 4FLK14, 4X14 or FLK50, may be followed by PA, may be followed by EZ-DR or EZ-DR-S, may be followed by AXIO, DV, DV-AI, DV-IN, DV-OUT, DV-S, DV-SOE, DV/SOE, OMR-IN, OMR-OUT or PCD-O, may be followed by M2,5, may be followed by B, B/B, B/S, S, S/B or S/S, may be followed by FR or FS, may be followed by FR, FS, OE,OE-S or 2,8x0,8, may be followed by 0,14 or 0,14-S, may be followed by EZ-DR, EZ-DR-S, HF, HF-S or S, may be followed by M, may be followed by HF, may be followed by KS or S7, may be followed by ... or up to four digits 0-9 and U or S, may be followed by ... or C and up to four digits 0-9, may be followed by 2X14, 4X14, D37SUB, FCN40 or FLK16, may be followed by up to four digits 0-9, perhaps divided by "," and followed by M, may be followed by KONFEK, may be followed by AI845, CS, DV, DV-SOE, DV/SOE, ETHA, HA, IB32, IM-MEL, IM/MEL, IP-MEL, IP/MEL, M340, MDL, NIO, OB32, OBC-SLC, OBC/SLC, OMR-IN, OMR-OUT, S7, S7-IN, S7-O, S7-OUT, SLC, TU812, X81-I, Y81P-O, YCS, YOC or YUC, may be followed by S, may be followed by up to four digits 0-9, perhaps divided by "," and followed by M, may be followed by W, may be followed by X.

Accessory, Cables, Model(s): [FLKMIL](#) , may be followed by 10, 14, 16, 20, 26, 34, 40, 50, 2FLK24, D25, D25SUB, D37, D37F, D37M, D37SUB, FCN24, FCN40, FLK10, FLK14, FLK16, FLK20, FLK26, FLK34, FLK40, FLK50, KS40 or KS50, may be followed by 14, 16, 20, 24, 50, 1X50, 2XD15F, 2XD15M, 4XD15F, 4XD15M, 2FLK14, 2FLK16, 2FLK20, 2FLK24, 2X14, 4FLK14, 4X14 or FLK50, may be followed by PA, may be followed by EZ-DR or EZ-DR-S, may be followed by AXIO, DV, DV-AI, DV-IN, DV-OUT, DV-S, DV-SOE, DV/SOE, OMR-IN, OMR-OUT or PCD-O, may be followed by M2,5, may be followed by B, B/B, B/S, S, S/B or S/S, may be followed by FR or FS, may be followed by FR, FS, OE,OE-S or 2,8x0,8, may be followed by 0,14 or 0,14-S, may be followed by EZ-DR, EZ-DR-S, HF, HF-S or S, may be followed by M, may be followed by HF, may be followed by KS or S7, may be followed by ... or up to four digits 0-9 and U or S, may be followed by ... or C and up to four digits 0-9, may be followed by 2X14, 4X14, D37SUB, FCN40 or FLK16, may be followed by up to four digits 0-9, perhaps divided by "," and followed by M, may be followed by KONFEK, may be followed by AI845, CS, DV, DV-SOE, DV/SOE, ETHA, HA, IB32, IM-MEL, IM/MEL, IP-MEL, IP/MEL, M340, MDL, NIO, OB32, OBC-SLC, OBC/SLC, OMR-IN, OMR-OUT, S7, S7-IN, S7-O, S7-OUT, SLC, TU812, X81-I, Y81P-O, YCS, YOC or YUC, may be followed by S, may be followed by up to four digits 0-9, perhaps divided by "," and followed by M, may be followed by W, may be followed by X.

Accessory, Cables, Model(s): [FLK-MIL](#) , may be followed by 10, 14, 16, 20, 26, 34, 40, 50, 2FLK24, D25, D25SUB, D37, D37F, D37M, D37SUB, FCN24, FCN40, FLK10, FLK14, FLK16, FLK20, FLK26, FLK34, FLK40, FLK50, KS40 or KS50, may be followed by 14, 16, 20, 24, 50, 1X50, 2XD15F, 2XD15M, 4XD15F, 4XD15M, 2FLK14, 2FLK16, 2FLK20, 2FLK24, 2X14, 4FLK14, 4X14 or FLK50, may be followed by PA, may be followed by EZ-DR or EZ-DR-S, may be followed by AXIO, DV, DV-AI, DV-IN, DV-OUT, DV-S, DV-SOE, DV/SOE, OMR-IN, OMR-OUT or PCD-O, may be followed by M2,5, may be followed by B, B/B, B/S, S, S/B or S/S, may be followed by FR or FS, may be followed by FR, FS, OE,OE-S or 2,8x0,8, may be followed by 0,14 or 0,14-S, may be followed by EZ-DR, EZ-DR-S, HF, HF-S or S, may be followed by M, may be followed by HF, may be followed by KS or S7, may be followed by ... or up to four digits 0-9 and U or S, may be followed by ... or C and up to four digits 0-9, may be followed by 2X14, 4X14, D37SUB, FCN40 or FLK16, may be followed by up to four digits 0-9, perhaps divided by "," and followed by M, may be followed by KONFEK, may be followed by AI845, CS, DV, DV-SOE, DV/SOE, ETHA, HA, IB32, IM-MEL, IM/MEL, IP-MEL, IP/MEL, M340, MDL, NIO, OB32, OBC-SLC, OBC/SLC, OMR-IN, OMR-OUT, S7, S7-IN, S7-O, S7-OUT, SLC, TU812, X81-I, Y81P-O, YCS, YOC or YUC, may be followed by S, may be followed by up to four digits 0-9, perhaps divided by "," and followed by M, may be followed by W, may be followed by X.

Accessory, Cables, Model(s): [VIP-CAB](#) , may be followed by 10, 14, 16, 20, 26, 34, 40, 50, 2FLK24, D25, D25SUB, D37, D37F, D37M, D37SUB, FCN24, FCN40, FLK10, FLK14, FLK16, FLK20, FLK26, FLK34, FLK40, FLK50, KS40 or KS50, may be followed by 14, 16, 20, 24, 50, 1X50, 2XD15F, 2XD15M, 4XD15F, 4XD15M, 2FLK14, 2FLK16, 2FLK20, 2FLK24, 2X14, 4FLK14, 4X14 or FLK50, may be followed by PA, may be followed by EZ-DR or EZ-DR-S, may be followed by AXIO, DV, DV-AI, DV-IN, DV-OUT, DV-S, DV-SOE, DV/SOE, OMR-IN, OMR-OUT or PCD-O, may be followed by M2,5, may be followed by B, B/B, B/S, S, S/B or S/S, may be followed by FR or FS, may be followed by FR, FS, OE,OE-S or 2,8x0,8, may be followed by 0,14 or 0,14-S, may be followed by EZ-DR, EZ-DR-S, HF, HF-S or S, may be followed by M, may be followed by HF, may be followed by KS or S7, may be followed by ... or up to four digits 0-9 and U or S, may be followed by ... or C and up to four digits 0-9, may be followed by 2X14, 4X14, D37SUB, FCN40 or FLK16, may be followed by up to four digits 0-9, perhaps divided by "," and followed by M, may be followed by KONFEK, may be followed by AI845, CS, DV, DV-SOE, DV/SOE, ETHA, HA, IB32, IM-MEL, IM/MEL, IP-MEL, IP/MEL, M340, MDL, NIO, OB32, OBC-SLC, OBC/SLC, OMR-IN, OMR-OUT, S7, S7-IN, S7-O, S7-OUT, SLC, TU812, X81-I, Y81P-O, YCS, YOC or YUC, may be followed by S, may be followed by up to four digits 0-9, perhaps divided by "," and followed by M, may be followed by W, may be followed by X.

Analog Interface Modules, Model(s): [MINI MCR-2-2I-2I-ILP](#), [MINI MCR-2-2I-2I-ILP-PT](#), [MINI MCR-2-FM-RC](#), [MINI MCR-2-F-UI](#), [MINI MCR-2-F-UI-C](#), [MINI MCR-2-F-UI-PT](#), [MINI MCR-2-F-UI-PT-C](#), [MINI MCR-2-I0-U](#), [MINI MCR-2-I0-U-PT](#), [MINI MCR-2-I4-U](#), [MINI MCR-2-I4-U-PT](#), [MINI MCR-2-I-I](#), [MINI MCR-2-I-I-ILP](#), [MINI MCR-2-I-I-ILP-PT](#), [MINI MCR-2-I-I-PT](#), [MINI MCR-2-MUX-V8\(-PT\)](#), [MINI MCR-2-POT-UI](#), [MINI MCR-2-POT-UI-C](#), [MINI MCR-2-POT-UI-PT](#), [MINI MCR-2-POT-UI-PT-C](#), [MINI MCR-2-PTB](#), [MINI MCR-2-PTB-PT](#), [MINI MCR-2-RPS-2I-2I-OLP](#), [MINI MCR-2-RPS-2I-2I-OLP-PT](#), [MINI MCR-2-RPS-I-I-OLP](#), [MINI MCR-2-RPS-I-I-OLP-PT](#), [MINI MCR-2-RPSS-I-2I](#), [MINI MCR-2-RPSS-I-2I-PT](#), [MINI MCR-2-RPSS-I-I](#), [MINI MCR-2-RPSS-I-I-PT](#), [MINI MCR-2-RTD-UI](#), [MINI MCR-2-RTD-UI-C](#), [MINI MCR-2-RTD-UI-PT](#), [MINI MCR-2-RTD-UI-PT-C](#), [MINI MCR-2-SPS-24-15](#), [MINI MCR-2-SPS-24-15-C](#), [MINI MCR-2-SPS-24-15-PT](#), [MINI MCR-2-SPS-24-15-PT-C](#), [MINI MCR-2-T-2RO](#), [MINI MCR-2-T-2RO-PT](#), [MINI MCR-2-TB](#), [MINI MCR-2-TC-UI](#), [MINI MCR-2-TC-UI-C](#), [MINI MCR-2-TC-UI-PT](#), [MINI MCR-2-TC-UI-PT-C](#), [MINI MCR-2-T-REL](#), [MINI MCR-2-T-REL-PT](#), [MINI MCR-2-U-I0](#), [MINI MCR-2-U-I0-PT](#), [MINI MCR-2-U-I4](#), [MINI MCR-2-U-I4-PT](#), [MINI MCR-2-UI-UI](#), [MINI MCR-2-UI-UI-C](#), [MINI MCR-2-UI-UI-PT](#), [MINI MCR-2-UI-UI-PT-C](#), [MINI MCR-2-UNI-UI-2UI](#), [MINI MCR-2-UNI-UI-2UI-PT](#), [MINI MCR-2-UNI-UI-UIRO](#), [MINI MCR-2-UNI-UI-UIRO-C](#), [MINI MCR-2-UNI-UI-UIRO-PT](#), [MINI MCR-2-UNI-UI-UIRO-PT-C](#), [MINI MCR-2-U-U](#), [MINI MCR-2-U-UI](#), [MINI MCR-2-U-UI-C](#), [MINI MCR-2-U-UI-PT](#), [MINI MCR-2-U-UI-PT-C](#), [MINI MCR-2-U-U-PT](#), [MINI MCR-2-V8-EIP](#), [MINI MCR-2-V8-FLK16](#), [MINI MCR-2-V8-MOD-RTU](#), [MINI MCR-2-V8-MOD-TCP](#), [MINI MCR-2-V8-PB-DP](#), [MINI MCR-2-V8-PN](#), [PLC-APT-PT100-IN](#), [PLC-APT-UI-IN](#), [PLC-APT-UI-OUT](#), [PLC-ASC-PT100-IN](#), [PLC-ASC-UI-IN](#), [PLC-ASC-UI-OUT](#)

Analog Interface Modules, Model(s): [MINI MCR-2-CVCS](#) All MINI MCR-2-devices...may be followed by alphanumeric code for customer specific configuration

Analog Interface Modules, Model(s): [MINI MCR-2-CVCS-PT](#) All MINI MCR-2-devices...may be followed by alphanumeric code for customer specific configuration

Analog Interface Modules, Model(s): [MINI MCR-2-FM-RC-PT](#) All MINI MCR-2-devices...may be followed by alphanumeric code for customer specific configuration

Analog Interface Modules, Model(s): [MINI MCR-2-NAM-2RO](#) All MINI MCR-2-devices...may be followed by alphanumeric code for customer specific configuration

Analog Interface Modules, Model(s): [MINI MCR-2-NAM-2RO-PT](#) All MINI MCR-2-devices...may be followed by alphanumeric code for customer specific configuration

Analog Interface Modules, Model(s): [MINI MCR-2-UI-FRO](#) All MINI MCR-2-devices...may be followed by alphanumeric code for customer specific configuration

Analog Interface Modules, Model(s): [MINI MCR-2-UI-FRO-C](#) All MINI MCR-2-devices...may be followed by alphanumeric code for customer specific configuration

Analog Interface Modules, Model(s): [MINI MCR-2-UI-FRO-PT](#) All MINI MCR-2-devices...may be followed by alphanumeric code for customer specific configuration

Analog Interface Modules, Model(s): [MINI MCR-2-UI-FRO-PT-C](#) All MINI MCR-2-devices...may be followed by alphanumeric code for customer specific configuration

Analog Interface Modules, Model(s): [MINI MCR-2-UI-I-OLP](#) All MINI MCR-2-devices...may be followed by alphanumeric code for customer specific configuration

Analog Interface Modules, Model(s): [MINI MCR-2-UI-I-OLP-C](#), All MINI MCR-2-devices...may be followed by alphanumeric code for customer specific configuration

Analog Interface Modules, Model(s): [MINI MCR-2-UI-I-OLP-PT](#) All MINI MCR-2-devices...may be followed by alphanumeric code for customer specific configuration

Analog Interface Modules, Model(s): [MINI MCR-2-UI-I-OLP-PT-C](#) All MINI MCR-2-devices...may be followed by alphanumeric code for customer specific configuration

Analog Interface Modules, Model(s): [MINI MCR-2-UI-REL](#) All MINI MCR-2-devices...may be followed by alphanumeric code for customer specific configuration

Analog Interface Modules, Model(s): [MINI MCR-2-UI-REL-PT](#) All MINI MCR-2-devices...may be followed by alphanumeric code for customer specific configuration

Axioline E Address Plug, Model(s): [AXL E ADDRESSPLUG](#)

Axioline E Digital Input Device via IO-Link, Model(s): [AXL E IOL DI16 M12 6P](#), [AXL E IOL DI8 M12 6P](#)

Axioline E Digital Output Device via IO-Link, Model(s): [AXL E IOL DO8 M12 6P](#)

Axioline E-Safety Module, Model(s): [AXL E IOL SDI8 SDO4 2A M12 6P](#), [AXL E IOL SDI8 SDO4 2A M12 L](#)

Base Units, Relay Outputs, Open type, Model(s): [nLC-050-100A-08I-04QRA-05A](#), [nLC-055-024D-08I-04QRD-05A](#), [nLC-055-100A-08I-04QRA-05A](#)

Base Units, Relay Outputs, Open type, "Nanoline Series", Model(s): [nLC-055-012D-08I-04QRD-05A](#)

Base Units, Relay Outputs, Open type, "NANOLINE Series", Model(s): [nLC-035-024D-04I-02QRD-05A](#), [nLC-040-024D-04I-02QRD-05A](#), [nLC-050-024D-06I-04QRD-05A](#), [nLC-050-024X-08I-04QRX-05A](#)

Base Units, Transistor Outputs, Open type, "NANOLINE Series", Model(s): [nLC-050-024D-06I-04QTN-00A](#), [nLC-050-024D-06I-04QTN-01A](#), [nLC-050-024D-06I-04QTP-00A](#), [nLC-050-024D-06I-04QTP-01A](#), [nLC-055-024D-08I-04QTP-00A](#)

Bluetooth access points, Model(s): [FL BLUETOOTH AP 2737999](#), [FL BT MOD IO AP 2884758](#)

Cable Adapters, "FLKM-1771", Model(s): [FLKM-1771-WG/SMKDS \(Art-No. 2910103\)](#), [FLKM-1771-WH/SMKDS \(Art-No. 2910102\)](#).

Cable Adapters, "FLKM-1771", Model(s): [FLKM-1771-WG/OE/21X0,5/0,7M \(Art-No. 2910100\)](#).

Cable Adapters, "FLKM-1771", Model(s): [FLKM-1771-WG/S7-531-7NF/I/0,5M \(Art-No. 2910097\)](#).

Cable Adapters, "FLKM-1771", Model(s): [FLKM-1771-WG/S7-531-7NF/U/0,5M \(Art-No. 2910098\)](#).

Cable Adapters, "FLKM-1771", Model(s): [FLKM-1771-WH/OE/21X0,5/0,7M \(Art-No. 2910099\)](#).

Cable Adapters, "FLKM-1771", Model(s): [FLKM-1771-WH/S7-521-1BH/0,5M \(Art-No. 2910090\)](#).

Cable Adapters, "FLKM-1771", Model(s): [FLKM-1771-WH/S7-521-1FH/0,5M \(Art-No. 2910089\)](#).

Cable Adapters, "FLKM-1771", Model(s): [FLKM-1771-WH/S7-521-7EH/0,5M \(Art-No. 2910092\)](#).

Cable Adapters, "FLKM-1771", Model(s): [FLKM-1771-WH/S7-522-1BH/0,5M \(Art-No. 2910096\)](#).

Cable Adapters, "FLKM-1771", Model(s): [FLKM-1771-WH/S7-522-5EH/0,5M \(Art-No. 2910093\)](#).

Cable Adapters, "FLKM-1771", Model(s): [FLKM-1771-WH/S7-522-5FH/0,5M \(Art-No. 2910094\)](#).

Cable Adapters, "FLKM-1771", Model(s): [FLKM-1771-WH/S7-522-5HH/0,5M \(Art-No. 2910095\)](#)

Clock Units, Open type, "NANOLINE Series", Model(s): [nLC-MOD-RTC](#)

Communication Modules, Model(s): [GW...xE/xDB9 Series](#) where the first x can be 1 or 2 and the second x can be 1, 2 or 4 and '...' is any alphanumeric character or blank.

Communication Modules, Open type, "Nanoline Series", Model(s): [nLC-COM-CELLULAR-CDMA](#), [nLC-COM-ENET-MB1](#), [nLC-COM-GSM](#)

Cox Research Dual XCVR ME MAX, open type, Model(s): [2904766](#)

Cox Type research dual sensors, open type, Model(s): [2900026](#)

Cox Type research dual transceivers, open type, Model(s): [2900745](#)

Data Interface Module, Model(s): [PSI-MOS-DNET/FO 850T+](#), [RAD 2400-IFS](#), [RAD 2400-IFS-PT](#), [RAD AI4-IFS](#), [RAD AI4-IFS-PT](#), [RAD AIF-U-IFS](#), [RAD AIF-U-IFS-PT](#), [RAD AO4-IFS](#), [RAD AO4-IFS-PT](#), [RAD DAIO6-IFS](#), [RAD DAIO6-IFS-PT](#), [RAD DI4-IFS](#), [RAD DI4-IFS-PT](#), [RAD DI8-IFS](#), [RAD DI8-IFS-PT](#), [RAD RS485-IFS](#), [RAD RS485-IFS-PT](#), [RAD-DO8-IFS](#), [RAD-DO8-IFS-PT](#), [RAD-DOR4-IFS](#), [RAD-DOR4-IFS-PT](#), [RAD-PT100-4-IFS](#), [RAD-PT100-4-IFS-PT](#)

Data Interface Module, "RAD", Model(s): [RAD-EE-2400-RS485](#)

Data Interface Modules, Model(s): [PSI-MOS-DNET/FO 850E+](#)

DIN-Rail Mountable Ground-Fault Circuit Interrupter Receptacle, Model(s): [EO-AB/PT/SH/LED/DUO/V/GFI/15](#), [EO-AB/UT/SH/LED/DUO/V/GFI/15](#), [EO-AB/UT/SH/LED/DUO/V/GFI/20](#)

Enclosed, Programmable controllers, Model(s): [DL PPC 2000](#), [DL PPC15 1000](#), [DL PPC15 2000](#), [DL PPC15M 1000](#), [DL PPC15M 2000](#), [DL PPC15M 3000](#), [DL PPC15M 7000](#), [DL PPC18.5M 2000](#), [DL PPC18.5M 3000](#), [DL PPC18.5M 7000](#), [DL PPC21.5M 2000](#), [DL PPC21.5M 3000](#), [DL PPC21.5M 7000](#), [VL BPC 2000](#), [VL PPC 2000](#)

Ethernet Switch, Model(s): [FL SWITCH 14TX/2FX](#), [FL SWITCH 16TX](#), [FL SWITCH SF 15TX/FX](#)

Expansion module for data transmission using Modbus TCP/IP, open type, Model(s): [PSR-M-GW-ModTCP\[a\]](#).

Expansion Module, Open type, "NANOLINE Series", Model(s): [nLC-IO-03I-04QRA-05A](#), [nLC-IO-03I-04QRD-05A](#), [nLC-IO-06I-04QTN-01A](#), [nLC-IO-06I-04QTP-00A](#), [nLC-IO-06I-04QTP-01A](#), [nLC-IO-2AI-2AO-01](#), [nLC-IO-2RTD/UTH-4QTP-01A](#), [nLC-IO-4AI](#), [nLC-IOX-04I-02QRD-05A](#)

Expansion modules, open type, Model(s): [PSR-M-EF2-SDI16\[a\]](#), [PSR-M-EF3-SDI12-MAT\[a\]](#), [PSR-M-EF4-SDO4-DO4\[a\]](#), [PSR-M-GW-CAN\[a\]](#), [PSR-M-GW-DNET\[a\]](#), [PSR-M-GW-ECAT\[a\]](#), [PSR-M-GW-ETH\[a\]](#), [PSR-M-GW-PB\[a\]](#), [PSR-M-GW-PN\[a\]](#), [PSR-M-TBUS1\[a\]](#), [PSR-M-TBUS2\[a\]](#)

Factory Line Modules, Model(s): [FL RED 2001E DLR 2LC](#), [FL RED 2001E DLR 2LC SM](#), [FL RED 2001E HSR 2LC](#), [FL RED 2001E HSR 2LC SM](#), [FL RED 2001E PRP 2LC](#), [FL RED 2001E PRP 2LC SM](#), [FL RED 2003E DLR](#), [FL RED 2003E HSR](#), [FL RED 2003E PRP](#), [IFS-OP-CRADLE](#), [IFS-OP-UNIT](#), [IFS-USB-PROG-ADAPTER](#), [MINI MCR SL-F-UI](#), [MINI MCR SL-F-UI\(-SP\)\(-NC\)](#), [MINI MCR SL-F-UI-NC](#), [MINI MCR SL-F-UI-SP](#), [MINI MCR SL-F-UI-SP-NC](#), [MINI MCR-RTD-UI](#), [MINI MCR-RTD-UI\(-SP\)\(-NC\)](#), [MINI MCR-RTD-UI-NC](#), [MINI MCR-RTD-UI-SP](#), [MINI MCR-RTD-UI-SP-NC](#), [MINI MCR-SL-FM-RC](#), [MINI MCR-SL-FM-RC\(-NC\)](#), [MINI MCR-SL-FM-RC\(-SP\)\(-NC\)](#), [MINI MCR-SL-FM-RC-NC](#), [MINI MCR-SL-FM-RC-SP](#), [MINI MCR-SL-FM-RC-SP-NC](#), [MINI MCR-SL-IDS-I-I](#), [MINI MCR-SL-IDS-I-I\(-SP\)\(-NC\)](#), [MINI MCR-SL-IDS-I-I-NC](#), [MINI MCR-SL-IDS-I-I-SP](#), [MINI MCR-SL-IDS-I-I-SP-NC](#), [MINI MCR-SL-PTB-FM](#), [MINI MCR-SL-PTB-FM\(-SP\)](#), [MINI MCR-SL-PTB-FM-SP](#), [MINI MCR-SL-RPSS-I-I\(-SP\)\(-NC\)](#), [MINI MCR-SL-RPSS-I-I](#), [MINI MCR-SL-RPSS-I-I-NC](#), [MINI MCR-SL-RPSS-I-I-SP](#), [MINI MCR-SL-RPSS-I-I-SP-NC](#), [MINI MCR-TC-UI](#), [MINI MCR-TC-UI\(-NC\)](#), [MINI MCR-TC-UI-NC](#)

Factory Line Modules, Model(s): [MACX MCR-EX-T-UI](#) followed by alphanumeric code

Factory Line Modules, Model(s): [MACX MCR-EX-T-UIREL](#) followed by alphanumeric code

Factory Line Modules, Model(s): [MACX MCR-T-UI](#) followed by alphanumeric code

Factory Line Modules, Model(s): [MACX MCR-T-UIREL](#) followed by alphanumeric code

Factory Line Modules, Model(s): [MACX PL-EX-T-UI](#) followed by alphanumeric code

Factory Line Modules, Model(s): [MACX PL-EX-T-UIREL](#) followed by alphanumeric code

Factory Line Modules, Model(s): [MACX PL-T-UI](#) followed by alphanumeric code

Factory Line Modules, Model(s): [MACX PL-T-UIREL](#) followed by alphanumeric code

Factory Line Modules, Model(s): [MCR-SL-UI-I](#) followed by alphanumeric code

Factory Line Modules, Model(s): [MINI MCR-SL-CVS](#) followed by alphanumeric code

Factory Line Modules Programmable Controller, Model(s): [PSI-BRIDGE-DNET CAN+](#), [PSI-MOS-CNET/FO 850E+](#), [PSI-MOS-CNET/FO 850T+](#), [PSI-REP-CNET+](#), [PSI-REP-DNET CAN+](#), [PSI-SC-DNET CAN+](#)

Hardened managed ethernet switches, Model(s): [FL SWITCH 4000T-8POE-2SFP](#), [FL SWITCH 4000T-8POE-2SFP-R](#)

I/O expansion modules, open type, Model(s): [PSR-M-EF8-SDI8-SDO2-DO2\[a\]](#).

Industrial Computers Types, Model(s): [BL BPC 3000](#), [BL BPC 3001](#), [BL BPC 7000](#), [BL BPC 7001](#), [BL PPC 3000](#), [BL PPC 7000](#), [BL PPC15 3000](#), [BL PPC15 7000](#), [BL PPC17 3000](#), [BL PPC17 7000](#)

Industrial Ethernet Switch, Model(s): [FL SWITCH 3016](#), [FL SWITCH 3016T](#), [FL SWITCH 3016T](#) and [FL SWITCH 3016](#)

Industrial Network equipment (Hardened Managed Switch), Model(s): [FL SWITCH 3004T-FX](#), [FL SWITCH 3004T-FX ST](#), [FL SWITCH 3005](#), [FL SWITCH 3005T](#), [FL SWITCH 3006T-2FX](#), [FL SWITCH 3006T-2FX SM](#), [FL SWITCH 3006T-2FX ST](#), [FL SWITCH 3008](#), [FL SWITCH 3008T](#), [FL SWITCH 4008T-2SFP](#)

Industrial Network equipment (Hardened PoE Gigabit Ethernet Switch), Model(s): [FL SWITCH 1001T-4POE-GT](#), [FL SWITCH 1001T-4POE-GT-SFP](#)

Industrial Network Equipment (Hardened PoE Gigabit Ethernet Switch), Model(s): [FL SWITCH 1000T-8POE-GT-2SFP](#)

Industrial Network equipment (Hardened Unmanaged Switch), Model(s): [FL SWITCH 1000T-2POE-GT-2SFP](#)

Industrial Network Equipment (POE Injector), Model(s): [INJ 1000](#), [INJ 1000-T](#), [INJ 1010](#), [INJ 1010-T](#)

Industrial Network Equipment (POE Injector), Model(s): [INJ 1000](#), [INJ 1000-T](#), [INJ 1010](#), [INJ 1010-T](#)

Industrial Network equipment (Unmanaged narrow Ethernet Switch), Model(s): [FL SWITCH 1004N-FX](#), [FL SWITCH 1004N-FX SM](#), [FL SWITCH 1004N-FX ST](#), [FL SWITCH 1004N-SFX](#), [FL SWITCH 1005N-2SFX](#), [FL SWITCH 1104N-SFP](#), [FL SWITCH 1105N-2SFP](#)

Industrial Network Equipment (Unmanaged Narrow Ethernet Switch), Model(s): [FL SWITCH 1108N](#), [FL SWITCH 1008N](#), [FL SWITCH 1016N](#), [FL SWITCH 1105N](#)

Industrial Network Equipment (Unmanaged Narrow Ethernet Switch), Model(s): [FL SWITCH 1005N](#) where a=1005, 1008, 1016, 1105, 1108

Industrial Network Equipment (Unmanaged Switch), "FL SWITCH SFN Series", Model(s): [FL SWITCH SFN 6TX/2FX](#), [FL SWITCH SFN 6TX/2FX ST](#), [FL SWITCH SFN 6TX/2FX-NF](#), [FL SWITCH SFN 7TX/FX](#), [FL SWITCH SFN 7TX/FX ST](#), [FL SWITCH SFN 7TX/FX-NF](#), [FL SWITCH SFN 8TX](#), [FL SWITCH SFN 8TX-NF](#)

Industrial PC, Model(s): [BL2 BPC 1500](#), [BL2 BPC 1501E](#), [BL2 BPC 1501E-W](#), [BL2 BPC 1501S](#), [BL2 BPC 1501S-W](#), [BL2 BPC 1541](#), [BL2 BPC 1541S-4/64](#), [BL2 PPC AIO65 1000](#), [BL2 PPC AIO65 2000](#), [BL2 PPC AIO65 7000](#)

Industrial Security Router, Model(s): [FL MGUARD RS2000 TX/TX VPN](#), [FL MGUARD RS4000 TX/TX](#), [FL MGUARD RS4000 TX/TX VPN](#), [TC MGUARD RS2000 3G VPN](#), [TC MGUARD RS4000 3G VPN](#)

Listed Programmable Controllers, Model(s): [BL BPC 2000](#), [BL BPC 2001](#), [CLOUD COUPLER-PRO](#), [RESYGATE 1000](#), [RESYGATE 3000](#), [VL BPC 1000](#), [VL BPC 1001](#), [VL BPC MINI](#)

Mosaic Series expansion modules for CANopen, open type, Model(s): [PSR-EF7-XC-SAI4-PI](#), [PSR-M-GW-CAN-XC-PI](#)

Mosaic Series standalone modules, open type, Model(s): [PSR-M-B2-XC-SDI8-SDO4-DO4-PI](#), [PSR-M-EF1-XC-SDI8-SDO4-DO4-PI](#)

Open Type Programmable Controller, Model(s): [BTA211-Y0](#), [BTS211-Y0](#), [BTS311-Y0](#), [MACX MCR-SL-2NAM-RO](#), [MACX MCR-SL-2NAM-RO-SP](#), [MACX MCR-SL-2NAM-R-UP](#), [MACX MCR-SL-2NAM-R-UP-SP](#), [MACX MCR-SL-2NAM-T](#), [MACX MCR-SL-2NAM-T-SP](#), [MACX MCR-SL-IDS-I-I](#), [MACX MCR-SL-IDS-I-I-SP](#), [MACX MCR-SL-NAM-2RO](#), [MACX MCR-SL-NAM-2RO-SP](#)

[MACX MCR-SL-NAM-2T](#), [MACX MCR-SL-NAM-2T-SP](#), [MACX MCR-SL-NAM-R](#), [MACX MCR-SL-NAM-R-SP](#), [MACX MCR-SL-RPSSI-I](#), [MACX MCR-SL-RPSSI-I-SP](#), [MACX MCR-SL-RPSSI-I-UP](#), [MACX MCR-SL-RPSSI-I-UP-SP](#), [MACX MCR-SL-RTD-I](#), [MACX MCR-SL-RTD-I-NC](#), [MACX MCR-SL-RTD-I-SP](#), [MACX MCR-SL-RTD-I-SP-NC](#), [MACX MCR-SL-TC-I](#), [MACX MCR-SL-TC-I-NC](#)

Open Type Programmable Controllers, Model(s): [PSI-MODEM-SMS-REL/6ADI/4DO/DC](#), [PSI-MODEM-SMS-REL/6DI/4DO/AC](#)

Open type, Programmable controllers, Model(s): [AXL DO32/1 1F](#), [AXL F AI2 AO2 1H](#), [AXL F DI16/1 DO16/1 2H](#), [AXL F DI8/2 100/220DC 1F](#), [AXL F DI8/2 24DC 1F](#), [AXL F DI8/2 48/60DC 1F](#), [AXL F DO4/3 AC 1F](#), [AXL F DO8/2-2A 1H](#), [AXL F DOR4/2 AC/220DC 1F](#), [BL RACKMOUNT 2U](#), [BL RACKMOUNT 4U](#), [EL PPC12 1000/WT ND 00](#), [FL ISOLATOR 1000-RJ/RJ](#), [FL MGuard RS2000 TX/TX VPN-T](#), [FL MGuard RS2005 TX VPN](#), [FL MGuard RS4000 TX/TX VPN-M](#), [FL MGuard RS4000 TX/TX VPN-T](#), [FL MGuard RS4000 TX/TX-P](#), [FL MGuard RS4000 TX/TX-T](#), [FL MGuard RS4004 TX/DTX](#), [FL MGuard RS4004 TX/DTX VPN](#), [FL SWITCH 4000T-4POE-SFP](#), [FL SWITCH 4000T-8POE-2SFP](#), [FL SWITCH 4004T-8POE-4SFP](#), [FL SWITCH SFN 14TX/2FX](#), [FL SWITCH SFN 15TX/FX](#), [FL SWITCH SFN 16TX](#), [FLKM 50/KDS3-MT/PPA/S7-1500](#), [FLKM-2FLK14/KDS3-MT/AN/S7-1500](#), [IB IL AO 4/I/IL/0-20-ECO](#), [IB IL AI 4/I/0-20-ECO](#), [IB IL AI 4/I/4-20-ECO](#), [IB IL AI 4/I/IL/0-20-ECO](#), [IB IL AI 4/I/IL/4-20-ECO](#), [IB IL AI 4/I/S7/0-20-ECO](#), [IB IL AI 4/I/S7/4-20-ECO](#), [IB IL AI 4/U/0-10-ECO](#), [IB IL AI 4/U/-10-10-ECO](#), [IB IL AI 4/U/IL/0-10-ECO](#), [IB IL AI 4/U/IL/-10-10-ECO](#), [IB IL AI 4/U/S7/0-10-ECO](#), [IB IL AI 4/U/S7/-10-10-ECO](#), [IB IL AO 4/I/0-20-ECO](#), [IB IL AO 4/I/4-20-ECO](#), [IB IL AO 4/I/IL/4-20-ECO](#), [IB IL AO 4/I/S7/0-20-ECO](#), [IB IL AO 4/I/S7/4-20-ECO](#), [IB IL AO 4/U/0-10-ECO](#), [IB IL AO 4/U/-10-10-ECO](#), [IB IL AO 4/U/IL/0-10-ECO](#), [IB IL AO 4/U/IL/-10-10-ECO](#), [IB IL AO 4/U/S7/0-10-ECO](#), [IB IL AO 4/U/S7/-10-10-ECO](#), [IB IL RS 232-ECO](#), [IB IL RS 485-ECO](#), [IB IL RTD 4/NI1000-ECO](#), [IB IL RTD 4/NI100-ECO](#), [IB IL RTD 4/PT1000-ECO](#), [IB IL RTD 4/PT100-ECO](#), [IB IL RTD 4/R5000-ECO](#), [IB IL RTD 4/R500-ECO](#), [IB IL UTH 4/B-ECO](#), [IB IL UTH 4/C-ECO](#), [IB IL UTH 4/E-ECO](#), [IB IL UTH 4/HK-ECO](#), [IB IL UTH 4/J-ECO](#), [IB IL UTH 4/K-ECO](#), [IB IL UTH 4/L-ECO](#), [IB IL UTH 4/N-ECO](#), [IB IL UTH 4/R-ECO](#), [IB IL UTH 4/S-ECO](#), [IB IL UTH 4/T-ECO](#), [IB IL UTH 4/U-ECO](#), [IB IL UTH 4/ULIN-ECO](#), [IB IL UTH 4/W-ECO](#), [IL CO BK-PAC](#), [IL CO BK-XC-PAC](#), [IOL MA8 EIP DI8](#), [IOL MA8 PN DI8](#), [LUMGATE 277 2DI/2DOR/1AO](#), [PSI-TERMINATOR-PB](#), [PSI-TERMINATOR-PB-TBUS](#), [TC EXTENDER 2001 ETH-2S](#), [TC EXTENDER 4001 ETH-1S](#), [TC EXTENDER 6004 ETH-2S](#), [TC MOBILE I/O X200 AC*](#), [TC MOBILE I/O X200*](#), [TC MOBILE I/O X300 AC*](#), [TC MOBILE I/O X300*](#), [VL IPC P7000](#), [VL2 BBC 2000 EX](#), [VL2 BPC 1000](#), [VL2 BPC 2000](#), [VL2 BPC 3000](#), [VL2 BPC 3000 EX](#), [VL2 BPC 7000](#), [VL2 BPC 7000 EX](#), [VL2 BPC 9000](#), [VL2 BPC 9000 EX](#)

Open type, Programmable controllers, Model(s): [FL ISOLATOR 100](#) followed by [-RJ/RJ](#) or [-RJ/SC](#)

Open type, Programmable controllers, Model(s): [FL NAT f/b 2008](#), [2208](#), [2308-2SFP](#), [2304-2GC-2SFP](#)

Open type, Programmable controllers, Model(s): [FL Switch](#) f/b 2005, 2008, 2205, 2208, 2207-FX, 2207-FX SM, 2206-2FX, 2206-2FX SM, 2206-2FX ST, 2206-2FX SM ST, 2204-2TC-2SFX, 2208-2SFX, 2105, 2108, 2308, 2304-2GC-2SFP, 2308-2SFP, 2206-2SFX, 2306-2SFP.

Open type, Programmable controllers, Model(s): [ILC 151 GSM/GPRS](#) may or may not be followed by alphanumeric code.

Open type, Programmable controllers, Model(s): [ILC-2050 BI-L](#) may or may not be followed by alphanumeric code

Open type, Programmable controllers, Model(s): [ILC-2050-BI](#) may or may not be followed by alphanumeric code

Open type, Programmable controllers, Model(s): [SCA-340](#) may or may not be followed by alphanumeric code

Open type, Programmable controllers, Model(s): [SCA-340-L](#) may or may not be followed by alphanumeric code

Open type, Programmable controllers, Model(s): [VL2 BPC 1000 EX](#) (with 15.6 or 18.5 or 21.5 Display)

Open type, Programmable controllers, Model(s): [VL2 PPC 1000](#) (with 15.6 or 18.5 or 21.5 Display)

Open type, Programmable controllers, Model(s): [VL2 PPC 1000 EX](#) (with 15.6 or 18.5 or 21.5 Display)

Open type, Programmable controllers, "Axioline", Model(s): [AXL E IOL TC4/K M12](#), [AXL F AI2 AO2 XC 1H](#), [AXL F DI16/1 DO16/1 2H](#), [AXL F DI16/4 2F](#), [AXL F DI16/4 XC 2F](#), [AXL F DI32/1 1F](#), [AXL F DI32/1 XC 1F](#), [AXL F DI64/1 2F](#), [AXL F DO16/1 1H](#), [AXL F IF CAN 1H](#), [AXL F IF KNX 1H](#), [AXL F PULSE OUT2 1H](#), [AXL F PWM2 1H](#), [AXL F SGI2 1H](#)

Operator Panels, Open type, "Nanoline Series", Model(s): [nLC-OP1-LCD-032-4X20](#), [nLC-OP2-LCD-076-4X20](#)

PROFINET Controller with Integrated PROFIsafe Safety Controller, Model(s): [NFC 480S](#), [NFC 482S](#)

Programmable Controller (Ethernet Switches), Model(s): [FL SWITCH SFN 5TX-DM](#), [FL SWITCH SFNB 4TX/FX](#), [FL SWITCH SFNB 4TX/FX SM20](#), [FL SWITCH SFNB 4TX/FX ST](#), [FL SWITCH SFNB 5TX](#), [FL SWITCH SFNB 5TX-PNE](#), [FL SWITCH SFNB 8TX](#), [FL SWITCH SFNB 8TX-PNE](#)

Programmable controllers, Model(s): [AXC3050](#), [AXC3051](#), [BL PPC 1000](#), [BL PPC12 1000](#), [BL PPC15 1000](#), [BL PPC17 1000](#), [FL WLAN 1101](#), [FL WLAN 2101](#), [GTC3050](#), [PSI-GPRS/GSM-MODEM/RS232-QB-CA](#), [PSI-GPRS/GSM-MODEM/RS232-QB-USA](#), [PSI-MODEM/ETH](#), [PSI-MODEM-3G/ROUTER](#), [PSI-MODEM-3G/ROUTER-SI](#), [PSI-MODEM-3G-US/ROUTER](#), [PSI-MODEM-GSM/ETH](#), [PSI-MODEM-SHDSL/ETH](#), [PSI-MODEM-SHDSL/PB](#), [PSI-MODEM-SHDSL/SERIAL](#), [SD-US/SC/LA/GY](#), [2963860](#), [TP 5120C](#), [TP 5120S](#), [TP 5120T](#), [TP 5150C](#), [TP 5150S](#), [TP 5150T](#), [TP 5170C](#), [TP 5170S](#), [TP 5170T](#), [UMK-PVB 2/8/50A/8XSJ](#), [Valueline IPC](#), [VLPPC](#)

Programmable Controllers, Model(s): [AWIN GW100](#), [AWIN GW120](#), [AXC F 1152](#), [AXC F 2152](#), [AXC F 3152](#), [AXC F IL ADAPT](#), [AXC F XT ETH 1TX](#), [AXL E EC DI16 M12 6M-L](#), [AXL E EC DI8 DO8 EF M12 6M-L](#), [AXL E EC DIO16 M12 6M-L](#), [AXL E EC IOL4/0 DIO8 M12 6M-L](#), [AXL E EC IOL4/4 EF M12 6M-L](#), [AXL E EIP DI16 M12 6M-L](#), [AXL E EIP DI8 DO8 EF M12 6M-L](#), [AXL E EIP DIO16 M12 6M-L](#), [AXL E EIP IOL4/0 DIO8 M12 6M-L](#), [AXL E EIP IOL4/4 EF M12 6M-L](#), [AXL E ETH DI16 M12 6M-L](#), [AXL E ETH DI8 DO8 EF M12 6M-L](#), [AXL E ETH DIO16 M12 6M-L](#), [AXL E ETH IOL4/0 DIO8 M12 6M-L](#), [AXL E ETH IOL4/4 EF M12 6M-L](#), [AXL E IOL DI8 DO4/4/EF M12 6M](#), [AXL E IOL RTD4 M12 3M](#), [AXL E PN DI16 M12 6M-L](#), [AXL E PN DI8 DO8 EF M12 6M-L](#), [AXL E PN DIO16 M12 6M-L](#), [AXL E PN IOL4/0 DIO8 M12 6M-L](#), [AXL E PN IOL4/4 EF M12 6M-L](#), [AXL F AI8 HART XC 1F](#), [AXL F AO4 HART XC 1F](#), [AXL F BK EC](#), [AXL F BK EIP](#), [AXL F BK EIP XC](#), [AXL F BK ETH](#), [AXL F BK ETH XC](#), [AXL F BK PN](#), [AXL F BK PN TPS](#), [AXL F BK PN TPS XC](#), [AXL F BK S3](#), [AXL F DI16 NAM XC 1F](#), [AXL F DI16/1 1H](#), [AXL F DI16/1 DO8/2-2A 2H](#), [AXL F DI16/1 HS 1H](#), [AXL F DI32/1 2H](#), [AXL F DI8/1 DO8/1 1H](#), [AXL F DI8/1 DO8/1 XC 1H](#), [AXL F DI8/3 DO8/3 2H](#), [AXL F DO16/2 2H](#), [AXL F DO16/3 2F](#), [AXL F DO16/3 XC 2F](#), [AXL F DO32/1 2H](#), [AXL F DO32/1 XC 1F](#), [AXL F DO64/1 2F](#), [AXL F DO8/2 2A 1H](#), [AXL F DO8/2 2A XC 1H](#), [AXL F EX IS AI8 HART XC 1F](#), [AXL F EX IS AO4 HART XC 1F](#), [AXL F EX IS DI16 NAM XC 1F](#), [AXL F EX IS DO4 SD 21-60 XC 1F](#), [AXL F EX IS DO4 SD 24-48 XC 1F](#), [AXL F IOL8 2H](#), [AXL F MA DALI2 1H](#), [AXL F PSAI8 I 1F](#), [AXL F PSDI8/4 1F](#), [AXL F PSDO8/3 1F](#), [AXL F PSDOR 4/2 1F](#), [AXL F SSDI8/4 1F](#), [AXL F SSDO8/3 1F](#), [AXL F SSDOR 4/2 1F](#), [AXL P AI8 HART 1F](#), [AXL P AO4 HART 1F](#), [AXL P DI16 NAM 1F](#), [AXL P DI16/2 1F](#), [AXL P EX IS AI8 HART 1F](#), [AXL P EX IS AO4 HART 1F](#), [AXL P EX IS DI16 NAM 1F](#), [AXL P EX IS DO4 SD 21-60 1F](#), [AXL P EX IS DO4 SD 24-48 1F](#), [AXL P FBPS 28DC/0.5A](#), [AXL P FBPS BASE](#), [AXL P TERM PAIR](#), [AXL SE DI16/1 NPN](#), [AXL SE DO16/1 NPN](#), [AXL SE DOR2 W 230](#), [BL FPM 15.6](#), [BL FPM 18.5](#), [BL FPM 21.5](#), [BL2 BPC 1000](#), [BL2 BPC 7000](#), [BL2 PPC 1000](#), [BL2 PPC 1200](#), [BL2 PPC 2000](#), [BL2 PPC 7000](#), [BL2 PPC10 1201](#), [BL2 PPC10 1202](#), [BL2 PPC12 7000](#), [BL2 PPC15 7000](#), [BL2 PPC17 7000](#), [BL2 PPC7 1201](#), [BL2 PPC7 1202](#), [BPC 9102](#), [BPC 9102S](#), [CLOUD CLIENT 1101T-TX/TX](#), [CLOUD IOT GATEWAY](#), [FB-DI4/NAM-IFS](#), [FB-MUX/HS/PA](#), [F-IL EC BK-PAC](#), [FL BT EPA MP/2701416](#), [FL BT EPA/2692788](#), [FL COMSERVER BASIC 232/422/485](#), [FL COMSERVER UNI 232/422/485](#), [FL MC EF 1300*](#), [FL MC EF WDM*](#), [FL SWITCH 1608](#), [FL SWITCH 1708](#), [FL Switch 2304-2GC-2SFP](#), [FL SWITCH 2306-2SFP PN](#), [FL Switch 2308](#), [FL SWITCH 2308 PN](#), [FL Switch 2308-2SFP](#), [FL SWITCH 2404-2TC-2SFX](#), [FL SWITCH 2406-2SFX](#), [FL SWITCH 2406-2SFX PN](#), [FL SWITCH 2408](#), [FL SWITCH 2408 PN](#), [FL SWITCH 2504-2GC-2SFP](#), [FL SWITCH 2506 2SFP/K1](#), [FL SWITCH 2506-2SFP](#), [FL SWITCH 2506-2SFP PN](#), [FL SWITCH 2508](#), [FL SWITCH 2508 PN](#), [FL SWITCH 2508/K1](#), [FL SWITCH 2608](#), [FL SWITCH 2608 PN](#), [FL SWITCH 2708](#), [FL SWITCH 2708 PN](#), [FL SWITCH SFN 8GT](#), [FL SWITCH SFN 6GT/2LX](#), [FL SWITCH SFN 6GT/2LX-20](#), [FL SWITCH SFN 6GT/2SX](#), [FL SWITCH SFN 7GT/SX](#), [FL WLAN 1011](#), [FL WLAN 2010](#), [FL WLAN 2011](#), [FL WLAN EPA 5N/2700488](#), [FL WLAN EPA RSMA/2701169](#), [FL WLAN EPA/2692791](#), [FLX-D25F/16CH/AI/FU/SIOP/TDC3K](#), [FLX-D25F/16CH/AI/TDC3K](#), [FLX-D25F/16CH/AO/TDC3K](#), [FLX-D25F/8CH/AO/TDC3K](#), [FLX-D37F/16OSC/24DC/DO/TDC3K](#), [FLX-D37F/16RSC/24DC/DO/TDC3K](#), [FLX-D37F/32CH/DI/TDC3K](#), [FLX-D37F/32CH/DO/TDC3K](#), [FLX-D37F/32OSC/24DC/DI/TDC3K](#), [GTC F 2172](#), [GW WIRELESSHART GATEWAY](#), [IB IL RTD 4/NTC-ECO](#), [ID-S-RT 915](#), [IL EC BK-PAC](#), [IL ETH BK-PAC](#), [IL PN BK-PAC](#), [ILC 131 ETH](#), [ILC 131 ETH/XC](#), [ILC 151 ETH](#), [ILC 151 ETH/XC](#), [ILC 171 ETH 2TX](#), [ILC 191 ETH 2TX](#), [INJ 1100-T](#), [INJ 1110-T](#), [INJ 2101-T](#), [INJ 2102-T](#), [INJ 2103-T](#), [INJ 2111-T](#), [INJ 2112-T](#), [INJ 2113-T](#), [LUMGATE 277 2DOR/1AO DALI](#), [LUMGATE 277 8DO/2DOR/1AO DALI](#), [LUMGATE 347 2DI/2DOR/1AO](#), [PP-RJ-IDC](#), [PP-RJ-IDC-F](#), [PP-RJ-RJ](#), [PP-RJ-RJ-F](#), [PP-RJ-SC](#), [PP-RJ-SCC](#), [PP-RJ-SCC-F](#), [PP-RJ-SC-F](#), [PSI-MOS-PROFIB/F0 1300E](#), [PSI-MOS-PROFIB/F0 1300T](#), [PSI-MOS-RS232/F0 1300E](#), [PSI-MOS-RS232/F0 1300T](#), [PSI-MOS-RS422/F0 1300E](#), [PSI-MOS-RS422/F0 1300T](#), [PSI-MOS-RS485W2/F0 1300E](#), [PSI-MOS-RS485W2/F0 1300T](#), [PSR-M-B3-XC-SDI8-SDO4-DO4-PI](#), [RAD-900-DAIO6](#), [RAD-NAM4-IF](#), [TC CLOUD CLIENT 1002-4G ATT](#), [TC CLOUD CLIENT 1002-4G VZW](#), [TC CLOUD CLIENT 1002-TX/TX](#), [TC MGuard RS2000 4G ATT VPV](#), [TC MGuard RS2000 4G VZW VPV](#), [TC MGuard RS4000 4G ATT VPV](#), [TC MGuard RS4000 4G VZW VPV](#), [TC ROUTER 3002T-4G ATT](#), [TC ROUTER 3002T-4G VZW](#), [UM-FLK10/8R/DO/NO/CS1834](#), [UM-FLK20/16R/DO/NO/CS1834](#), [VFC-PT/D15SUB/F](#), [VFC-PT/D15SUB/M](#), [VFC-PT/D9SUB/F](#), [VFC-PT/D9SUB/M](#), [VFC-PT/FLK14](#), [VFC-PT/FLK14/PLC](#), [VFC-PT/FLK16](#), [VFC-PT/FLK20](#), [VFC-PT/FLK20/ET200SP](#), [VL2 PPC9 1000 EX](#), [WP 4070-WVRS](#), [WP 4070-WVRS-2GB](#), [WP 4070-WXPS](#), [WP 4070-WXPS-2GB](#), [WP 4101-WXPS](#), [WP 4101-WXPS-2GB](#), [WP 4120-WXPS](#), [WP 4120-WXPS-2GB](#), [WP 4156- WHPS](#), [WP 4156-WHPS-2GB](#), [WP 4185-WHPS](#), [WP 4185-WHPS-2GB](#)

Programmable Controllers, Model(s): [AXL F IMPULSE2 XC 1H](#) may be followed by [-XC](#)

Programmable Controllers, Model(s): AXL P BK followed by PN, ETH, EIP or UNI, may be followed by AF or EF.

Programmable Controllers, Model(s): BL2 followed by PPC15.6, PPC18.5, PPC18.5 FHD or PPC21.5, followed by 1101, 2101, 3101, 7101 or 9101.

Programmable Controllers, Model(s): BL2 BPC followed by 1100, 1101, 2100, 2101, 3100, 3101, 7100, 7101, 9100 or 9101

Programmable Controllers, Model(s): BL2 BPC followed by 1100, 1101, 2100, 2101, 3100, 3101, 7100, 7101, 9100 or 9101.

Programmable Controllers, Model(s): BL2 BPC 2000 BL2 - BASIC LINE IPC BPC - BOX PCs WITHOUT DISPLAYS

Programmable Controllers, Model(s): BL2 PPC followed by 1100, 2100, 3100, 7100 or 9100

Programmable Controllers, Model(s): BL2 PPC BL2 PPC followed by 1100, 2100, 3100, 7100 or 9100.

Programmable Controllers, Model(s): FL SWITCH 1001-4POE-GT, and FL SWITCH 1000-8POE-GT FL SWITCH 1001-4POE-GT, and FL SWITCH 1000-8POE-GT

Programmable Controllers, Model(s): FL SWITCH 1004NT-SFX may be followed by suffix -C or C

Programmable Controllers, Model(s): FL SWITCH 1005NT may be followed by suffix -C or C

Programmable Controllers, Model(s): FL SWITCH 1005NT-2SFX may be followed by suffix -C or C

Programmable Controllers, Model(s): FL SWITCH 1008NT may be followed by suffix -C or C

Programmable Controllers, Model(s): FL SWITCH 1012NT-2SFP may be followed by suffix -C or C

Programmable Controllers, Model(s): FL SWITCH 1104NT-SFP may be followed by suffix -C or C

Programmable Controllers, Model(s): FL SWITCH 1105NT may be followed by suffix -C or C

Programmable Controllers, Model(s): FL SWITCH 1105NT-2SFP may be followed by suffix -C or C

Programmable Controllers, Model(s): FL SWITCH 1108NT may be followed by suffix -C or C

Programmable Controllers, Model(s): FL SWITCH 1116N may be followed by suffix -C or C

Programmable Controllers, Model(s): PSR-M-EM5.1-TTL2 May be followed by -SC for Screw Terminal or -PI for Push-In Terminal

Programmable Controllers, Model(s): WP Series WP followed by 4000 or 4120, maybe followed by W, followed by P, maybe followed by WT (with 7" or 10.1" or 12.1" or 15.6" or 18.5" Displays)

Programmable Controllers, "AXL SE", Model(s): AXL F BP SE4, AXL F BP SE6, AXL SE AI4 I 0-20, AXL SE AI4 I 4-20, AXL SE AI4 U 0-10, AXL SE AI4 U -10-10, AXL SE AO4 I 0-20, AXL SE AO4 I 4-20, AXL SE AO4 U 0-10, AXL SE AO4 U -10-10, AXL SE CNT1, AXL SE DI16/1, AXL SE DI8/1, AXL SE DO16/1, AXL SE DO4/2 2A EF, AXL SE DO8/1, AXL SE FSDI8/3, AXL SE FSDO4/2 2A, AXL SE INC1 ASYM, AXL SE INC1 SYM, AXL SE IOL4, AXL SE PSDI8/3, AXL SE PSDO4/2 2A, AXL SE RS232, AXL SE RS485, AXL SE RTD4 H, AXL SE RTD4 PT100, AXL SE RTD4 PT1000, AXL SE SC, AXL SE SC-A, AXL SE SSDI8/3, AXL SE SSDO4/2 2A, AXL SE UTH4 EF

Programmable Controllers, "EM Series", Model(s): EM-DUO-120/15, 5600461, EM-DUO-120/15/GFI, 5600462, EM-DUO-120/15/GFI/V/H, 5604775, EM-DUO-120/15/IG, 5601677, EM-DUO-120/15/SPD, 5601283, EM-DUO-120/15/SPD/AUX, 5604063, EM-DUO-120/15/SWA, 5604433, EM-DUO-120/15/SWM, 5604434, EM-DUO-120/15/SWO, 5602292, EM-DUO-120/15/V/H, 5604747, EM-DUO-120/15-SPLIT, 5604067, EM-DUO-120/20, 5600525, EM-DUO-120/20/GFI/AUX, 5603049, EM-DUO-120/20/GFI/V/H, 5604777, EM-DUO-120/20/SWA, 5604435, EM-DUO-120/20/SWM, 5604436, EM-DUO-120/20/SWO, 5603890, EM-DUO-120/20/V/H, 5604776, EM-DUO-120/20-GFI, 5602519, EM-DUO-120-/GFI/AUX, 5600639, EM-DUO-120-GFI/AUX/NO, 5602192, EMG30-SD/US /15A, 5604253

Programmable Controllers, "NEARFI", Model(s): NEARFI D ETH B, NEARFI D ETH B PP, NEARFI D ETH R, NEARFI D ETH R PP, NEARFI P 2A B, NEARFI P 2A B PP, NEARFI P 2A R, NEARFI P 2A R PP

Programmable Controllers, "Phoenix Rail Mounted Receptacles", Model(s): EO-AB/PT/15, EO-AB/PT/LED/15, EO-AB/PT/LED/DUO/15, EO-AB/PT/LED/S/15, EO-AB/PT/S/15, EO-AB/UT/15, EO-AB/UT/20, EO-AB/UT/LED/15, EO-AB/UT/LED/20, EO-AB/UT/LED/DUO/15, EO-AB/UT/LED/S/15, EO-AB/UT/S/15

Programmable Controllers, "SCX", Model(s): SCX 2POE 2LX, SCX 2POE 2T, SCX 4POE 2LX, SCX 4POE 2T

Programmable Controllers, AXIOLINE Modules, Model(s): AXC 1050, AXC 1050/XC, AXC BS, AXC BS L 3 , may be followed by -XC, AXC CLOUD-PRO, AXL BK PN, AXL BK PN-ME, AXL F AI 4 I 1H, AXL F AI4 U 1H, AXL F AI8 1F, AXL F AI8 W 1F, AXL F AO4 1H, AXL F AO8 1F, AXL F BK EC, AXL F BK EIP, AXL F BK EIP EF, AXL F BK ETH, AXL F BK PB, AXL F BK PN, AXL F BK S3, AXL F BK SAS, AXL F BS BK, AXL F BS F, AXL F BS H, AXL F BS H PWR, AXL F CNT2 INC2 1F, AXL F DI16/1 1H, AXL F DI16/1 HS 1H, AXL F DI16/4 2F, AXL F DI32/1 1F, AXL F DI32/1 2H, AXL F DI64/1 2F, AXL F DI8/1 DO8/1 1H, AXL F DI8/3 DO8/3 2H, AXL F DO16 FLK 1H, AXL F DO16/1 1H, AXL F DO16/3 2F, AXL F DO32/1 1F, AXL F DO64/1 2F, AXL F INC2 1F, AXL F LPSDO8/3 1F, AXL F PSDI8/4 1F, AXL F PSDO8/3 1F, AXL F PWR 1H, AXL F RS TIME RX 1H, AXL F RS UNI 1H, AXL F RTD4 1H, AXL F RTD8 1F, AXL F RTD8 S 1F, AXL F SSDI8/4 1F, AXL F SSDO8/3 1F, AXL F SSI1/AO1 1H, AXL F UTH4 1H, AXL F UTH8 1F

Programmable Controllers, Bluetooth/Ethernet Bridge, Model(s): FL BLE 1300

Programmable Controllers, Industrial Computers, Model(s): VL BPC 3000, VL PPC 3000

Programmable controllers, open type, Model(s): FL MGuard GT/GT, FL MGuard GT/GT-VPN, FL MGuard RS2000 TX/TX-B, FLKM14/KDS3-MT/PPA/PLC, FLKM-2FLK14/KDS3-MT/PPA/S7, FLKM50/KDS3-MT/PPA/AN/PLC, FLKM50/KDS3-MT/PPA/PLC, FLKM50/KDS3-MT/PPA/S7-300, IB IL TEMPCON 300 RTD-PAC, IB IL TEMPCON 300 UTH-PAC, MCR-SL-CVS*, MCR-SL-UI-I*, PI/Ni-2D/24, 5607118, PI/Ni-2I/I, 5607189, UMK-16RELS/KSR-G24/21/E/PLC, UMK-16RELS/KSR-G24/21/PLC, UMK-16RM/KSR-G24/21/E/PLC, UMK-16RM/KSR-G24/21/PLC, UMK-8RELS/KSR-G24/21/PLC, UMK-8RM/KSR-G24/21/PLC

Programmable Controllers, Time Server with GNSS Receiver, Model(s): FL TIMESERVER NTP

Programmable Controllers, WLAN Devices, Model(s): FL WLAN 1010, FL WLAN 1101, FL WLAN 2100, FL WLAN 2101

Programmable Controllers-16-Port Modules, "Series FL", Model(s): FL SWITCH 2016, FL SWITCH 2116, FL SWITCH 2212-2TC-2SFX, FL SWITCH 2214-2FX, FL SWITCH 2214-2FX SM, FL SWITCH 2214-2SFX, FL SWITCH 2214-2SFX PN, FL SWITCH 2216, FL SWITCH 2216 PN, FL SWITCH 2312-2GC-2SFP, FL SWITCH 2314-2SFP, FL SWITCH 2314-2SFP PN, FL SWITCH 2316, FL SWITCH 2316 PN, FL SWITCH 2412-2TC-2SFX, FL SWITCH 2414-2SFX, FL SWITCH 2414-2SFX PN, FL SWITCH 2416, FL SWITCH 2416 PN, FL SWITCH 2512-2GC-2SFP, FL SWITCH 2514-2SFP, FL SWITCH 2514-2SFP PN, FL SWITCH 2516, FL SWITCH 2516 PN

Programmable Controllers-8-Port Modules, "Series FL", Model(s): FL Switch 2005, FL Switch 2008, FL SWITCH 2008F, FL Switch 2105, FL Switch 2108, FL Switch 2205, FL Switch 2206-2FX, FL Switch 2206-2FX SM, FL Switch 2206-2FX SM ST, FL Switch 2206-2FX ST, FL Switch 2206-2SFX, FL SWITCH 2206-2SFX PN, FL SWITCH 2206C-2FX, FL Switch 2207-FX, FL Switch 2207-FX SM, FL Switch 2208, FL SWITCH 2208 PN, FL Switch 2208-2SFX, FL SWITCH 2208C, FL SWITCH 2208F, FL SWITCH 2208F PN, FL Switch 2304-2GC-2SFP

Programmable Logic Controllers, Model(s): FL MGuard 1102, FL MGuard 1105, FL MGuard 3102, FL MGuard 3104-SFP, FL MGuard 3105, FL MGuard 3302, FL MGuard 3304-SFP, FL MGuard 3305

Programmable Logic Controllers, Data Interface Modules, Model(s): [PSI-MOS-PROFIB/FO 1300 E\(T\)](#), [PSI-MOS-PROFIB/FO 660 E\(T\)](#), [PSI-MOS-PROFIB/FO 850 E\(-SQ\)](#), [PSI-MOS-PROFIB/FO 850 T\(-SQ\)](#), [PSI-MOS-RS485W2/FO 1300 E](#), [PSI-MOS-RS485W2/FO 660 E\(T\)](#), [PSI-MOS-RS485W2/FO 850 E\(T\)](#), [PSI-MOS-RS485W2/FO 850 E-STAH](#)[L](#), [PSI-REP-PROFIBUS/12MB](#), [PSI-REP-RS485W2](#)

Programming Units, Open type, "Nanoline Series", Model(s): [nLC-MOD-RS232](#), [nLC-MOD-RS485](#)

Programming Units, Open type, "NANOLINE Series", Model(s): [nLC-MOD-USB](#)

Relay output expansion unit, open type, Model(s): [PSR-M-EF6-SDOR4](#)[\[a\]](#)

Relay Sockets assembled with Relays and Function-Plug Modules as sets, "RIF-2", Model(s): [RIF-2-R](#) followed by "PT" or "SC", followed by "-LDP" or "-LV", followed by "-24DC" or "-120AC" or "-230AC", followed by "/4X21/EX"

Relay Sockets with Relays and Function-Plug Modules, "RIF-2", Model(s): [RIF-2-BPT/4X21/EX](#) may be followed by alphanumeric code

Relay Sockets with Relays and Function-Plug Modules, "RIF-2", Model(s): [RIF-2-BSC/4X21/EX](#) may be followed by alphanumeric code

Remote Field Controller with 4 x 10/100/1000 Ethernet, Model(s): [RFC 4072S](#), [RFC 480S PN 4TX](#)

Series FL, Model(s): [FL Switch 2204-2TC-2SFX](#)

Speed monitoring module, open type, Model(s): [PSR-M-EM1-PROX2](#)[\[a\]](#), [PSR-M-EM2-TTL1](#)[\[a\]](#), [PSR-M-EM3-HTL1](#)[\[a\]](#), [PSR-M-EM4-SINCOS1](#)[\[a\]](#), [PSR-M-EM5-TTL2](#)[\[a\]](#), [PSR-M-EM6-HTL2](#)[\[a\]](#), [PSR-M-EM7-SINCOS2](#)[\[a\]](#)

Standalone modules, open type, Model(s): [PSR-M-B1-SDI8-SDO2-DO2](#)[\[a\]](#), [PSR-M-B2-SDI8-SDO4-DO4](#)[\[a\]](#), [PSR-M-E1-DO8](#)[\[a\]](#), [PSR-M-E2-DO16](#)[\[a\]](#), [PSR-M-EF1-SDI8-SDO4-DO4](#)[\[a\]](#), [PSR-M-EF5-SDO4-2A-DO8](#)[\[a\]](#)

Type 4 Programmable Controllers, Model(s): [TP 6070-WVPS](#), [TP 6101-WXPS](#), [TP 6121-WXPS](#), [TP 6156-WHPS](#), [TP 6185-WHPS](#), [TP 6215-WHPS](#), [VL2 PPC 2000](#), [VL2 PPC 2000 EX](#), [VL2 PPC 3000](#), [VL2 PPC 3000 EX](#), [VL2 PPC 7000](#), [VL2 PPC 7000 EX](#), [VL2 PPC 9000](#), [VL2 PPC 9000 EX](#), [VL2 PPC12 1000](#), [VL2 PPC7 1000](#), [VL2 PPC9 1000](#), [WP 6070-WVPS](#), [WP 6101-WXPS](#), [WP 6101-WXPS-T EN01](#), [WP 6121-WXPS](#), [WP 6156-WHPS](#), [WP 6185-WHPS](#), [WP 6215-WHPS](#)

Wireless Transceiver, Model(s): [RAD-900-IFS](#)

- # - Where x = number of inputs (max 4). y = number of outputs (max 4) and z = number inputs (max 4) and outputs (max 4). Refer to pages 4 and 4a for full nomenclature.
- # - Where x = number of inputs (max 4); y = number of outputs (max 4) and z = number inputs (max 4) and outputs (max 4). Refer to pages 4 and 4a for full nomenclature.
- #
- # - Where x = number of inputs (max 4), y = number of outputs (max 4) and z = number inputs (max 4) and outputs (max 4). Refer to pages 4 and 4a for full nomenclature.
- * - May be followed by alphanumeric code.
- *
- + - May be provided with ME 17.5 TBUS 1.5/5-ST-3.81.
- +
- Note - AS-Interface G10 Series additionally evaluated to UL 508 and CSA C22.2 No. 142
- Note - Positions may be separated by ' ', '- ', '/' or '\'. XX, xx, YY, yy stand for digits 0-9.
- Note

[Last Updated](#) on 2022-11-02

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NRAQ8.E238705 - Programmable Controllers Certified for Canada - Component

Programmable Controllers Certified for Canada - Component

PHOENIX CONTACT GmbH & Co. KG

Flachsmarktstrasse 8
Blomberg, 32825 Germany

E238705

Marking: Company name model designation, and the Recognized Component Mark for Canada 
Note: For additional marking information, refer to the [Guide Information Page](#).

View model for additional information

Accessory Interface Module, Model(s): [FLKM-M12/F/8P/2A/SC044](#)

Accessory , Industrial system cables, Model(s): [CABLE-D-xx](#) where xx = number of poles, followed by SUB, followed by B or S, followed by B or S, followed by HF, followed by S, may be followed by numbers , may be followed by M.

Accessory Open type, Industrial, Model(s): [1771-CARDEDGE10/D25F](#) may be followed by alphanumeric characters.

Accessory Open type, Industrial, Model(s): [1771-CARDEDGE12/D25F](#) may be followed by alphanumeric characters.

Accessory Open type, Industrial, Model(s): [1771-CARDEDGE18/D25F](#) may be followed by alphanumeric characters.

Accessory Open type, Industrial, Model(s): [1771-CARDEDGE40/2XD25F](#) may be followed by alphanumeric characters.

Accessory Open type, Industrial, Model(s): [1771-CONTACT21/D25F](#) may be followed by alphanumeric characters.

Accessory Open type, Industrial Analog Interface Module, Model(s): [MCR-S-1-5-UI-DCI-CS-SIEMENS](#)

Accessory system cables, Model(s): [CABLE](#) followed by suffixes -FLK14, FLK16, FLK20 or FLK50, followed by suffix /0E/0.14, followed by suffix /XX, /Y, YM or /... where XX, a 2 to 4 digit number, represents length in millimeters, Y,YM represents length in meters and /... represents customer specified lengths.

Accessory system cables, Model(s): [CABLE-D](#) followed by the number of poles, followed by D-SUB, followed by F or M, followed by OE, followed by 0.25, followed by S, may be followed by length in m, may be followed by M.

Accessory system cables, Model(s): [CABLE-D37-M2.5/4X14](#) followed by /2 or /3 digit number, followed by suffix /X81-I, /Y81-P-O, -X81-I/... or -Y81P-O/... .

Accessory system cables, Model(s): [CABLE-D-SUB](#) followed by S, B-B-S, or S-S-S, followed by 09S, 15S, 25S, 37S, 50S, followed by C00, C01, C28, C36, C43, C49, C22, C29, C37, C44, C50, C70, C71, C72, C73, C74, may be followed by length in m.

Accessory system cables, Model(s): [CABLE-D-www](#) where ww = number of poles, followed by SUB, followed by B or S, followed by B or S, followed by length in cm, followed by KONFEK, followed by S.

Accessory system cables, Model(s): [FLK 50/EZ-DR/D37SUB](#) followed by /2 or /3 digit number, followed by suffix /X81-I, /Y81-P-O, -X81-I/... or -Y81P-O/... .

Accessory system cables, Model(s): [VIP-PA-FLK14](#) followed by suffix /X,X or /XX,X, followed by suffix /S7, where X,X or XX,X is length in meters.

Accessory system cables, Model(s): [VIP-PA-FLK50](#) followed by suffix /X,X or /XX,X, followed by suffix /S7, where X,X or XX,X is length in meters.

Accessory system cables, Model(s): [VIP-PA-FLK50/4X14](#) followed by suffix /X,X or /XX,X, followed by suffix /S7, where X,X or XX,X is length in meters.

Accessory System Cables, Model(s): [CABLE-FCN24-2X14/100/OMR-IN](#), [CABLE-FCN24-2X14/200/OMR-IN](#), [CABLE-FCN24-2X14/200/OMR-OUT](#), [CABLE-FCN24-2X14100/OMR-OUT](#), [CABLE-FCN24-2X14-OMR-IN/...](#), [CABLE-FCN24-2X14-OMR-OUT/...](#), [CABLE-FCN40-4X14/100/OMR-IN](#), [CABLE-FCN40-4X14/200/OMR-IN](#), [CABLE-FCN40-4X14/200/OMR-OUT](#), [CABLE-FCN40-4X14100/OMR-OUT](#), [CABLE-FCN40-4X14-OMR-IN/...](#), [CABLE-FCN40-4X14-OMR-OUT/...](#), [FLK 16/24/DV-AI/EZ-DR/100/S](#), [FLK 16/24/DV-AI/EZ-DR/150/S](#), [FLK 16/24/DV-AI/EZ-DR/200/S](#), [FLK 16/24/DV-AI/EZ-DR/30/S](#), [FLK 16/24/DV-AI/EZ-DR/300/S](#), [FLK 16/24/DV-AI/EZ-DR/400/S](#), [FLK 16/24/DV-AI/EZ-DR/50/S](#), [FLK 16/24/DV-AI/EZ-DR/500/S](#), [FLK 16/24/DV-AI/EZ-DR/600/S](#), [FLK 16/EZ-DR/100/KONFEK/S](#), [FLK 16/EZ-DR/1000/KONFEK/S](#), [FLK 16/EZ-DR/150/KONFEK/S](#), [FLK 16/EZ-DR/200/KONFEK/S](#), [FLK 16/EZ-DR/300/KONFEK/S](#), [FLK 16/EZ-DR/400/KONFEK/S](#), [FLK 16/EZ-DR/50/KONFEK/S](#), [FLK 16/EZ-DR/500/KONFEK/S](#), [FLK 16/EZ-DR/600/KONFEK/S](#), [FLK 16/EZ-DR/800/KONFEK/S](#), [FLK 50/EZ-DR/FCN40 OMR-OUT/...](#), [FLK 50/EZ-DR/FCN40/100/OMR-IN](#), [FLK 50/EZ-DR/FCN40/100/OMR-OUT](#), [FLK 50/EZ-DR/FCN40/200/OMR-IN](#), [FLK 50/EZ-DR/FCN40/200/OMR-OUT](#), [FLK 50/EZ-DR/FCN40-OMR-IN/...](#), [FLK 50/EZ-DR-FCN40 OMR-OUT/...](#), [FLK 50/EZ-DR-FCN40/100/OMR-IN](#), [FLK 50/EZ-DR-FCN40/100/OMR-OUT](#), [FLK 50/EZ-DR-FCN40/200/OMR-IN](#), [FLK 50/EZ-DR-FCN40/200/OMR-OUT](#), [FLK 50/EZ-DR-FCN40-OMR-IN/...](#)

Accessory System Cables, Model(s): [FLK 16/24/DV-AI/EZ-DR-S/](#) followed by a two or three digit number.

Accessory System CablesFor Use With Programmable Controllers, Model(s): [VIP-PA-PWR/2X10COMBI/\(c\)](#), [VIP-PA-PWR/2X10PT/\(c\)](#), [VIP-PA-PWR/4X10COMBI/\(c\)](#), [VIP-PA-PWR/4X10PT/\(c\)](#).

Analog interface modules, Model(s): [MCR-1CLP-I-I-00](#), [MCR-2SP-UI-DC](#), [MCR-C-I-I-00-A](#), [MCR-C-I-I-00-DCI](#), [MCR-C-I-I-04-A](#), [MCR-C-I-I-04-DCI](#), [MCR-C-I-I-40-A](#), [MCR-C-I-I-40-DCI](#), [MCR-C-I-I-44](#), [MCR-C-I-I-44-A](#), [MCR-C-I-I-44-DC](#), [MCR-C-I-I-44-DCI](#), [MCR-C-I-I-44-ZS-E](#), [MCR-C-I-U-0-A](#), [MCR-C-I-U-0-DCI](#), [MCR-C-I-U-4](#), [MCR-C-I-U-4-A](#), [MCR-C-I-U-4-DC](#), [MCR-C-I-U-4-DCI](#), [MCR-CLP-UI-I-4](#), [MCR-CLP-UI-I-4-NC](#), [MCR-CP-I-I-00](#), [MCR-CPS-I-I-44-E](#), [MCR-CPSS-I-I-44-E](#), [MCR-C-U-I-0-DCI](#), [MCR-C-U-I-4-DCI](#), [MCR-C-U-I-4-E](#), [MCR-C-U-I-0-A](#), [MCR-C-UI-UI-DCI](#), [MCR-C-UI-UI-DCI-NC](#), [MCR-C-UI-UI-DCI-NC-SOM](#), [MCR-C-U-U](#), [MCR-C-U-U-10V-B-DCI](#), [MCR-C-U-U-A](#), [MCR-CU-U-A-10V-B-A](#), [MCR-C-U-U-DCI](#), [MCR-C-U-U-E](#), [MCR-F-I-100K-V](#), [MCR-F-I-100K-V-E](#), [MCR-FL-C-UI-2UI-DCI \(-NC\)](#), [MCR-F-U-100K-V](#), [MCR-F-U-100K-V-E](#), [MCR-F-UI-DC](#), [MCR-PS-120AC-24DC-100](#), [MCR-PT100-I](#), [MCR-PT-100-I-DC](#), [MCR-PT100-I-DC-NC](#), [MCR-PT100-U](#), [MCR-PT100-U-DC](#), [MCR-PT100-U-DC-NC](#), [MCR-R-I-0-V](#), [MCR-R-I-0-V-DC](#), [MCR-R-I-4-V](#), [MCR-R-I-4-V-DC](#), [MCR-RTD/I](#), [MCR-RTD/I/NC](#), [MCR-RTD/I-E](#), [MCR-RTD/I-E/NC](#), [MCR-RTD/U](#), [MCR-RTD/U/NC](#), [MCR-RTD/U-E](#), [MCR-RTD/U-E/NC](#), [MCR-R-U-V](#), [MCR-R-U-V-DC](#), [MCR-S-10-50-UI-DCI](#), [MCR-S-10-50-UI-DCI-NC](#), [MCR-S-10-50-UI-SW-DCI](#), [MCR-S-10-50-UI-SW-DCI-NC](#), [MCR-S-10-50-UI-SW-DCI-NC-SO](#), [MCR-S10-U-I-0](#), [MCR-S10-U-I-0-DC](#), [MCR-S10-U-I-0-SW](#), [MCR-S10-U-I-4](#), [MCR-S10-U-I-4-DC](#), [MCR-S10-U-I-4-SW](#), [MCR-S10-U-I-4-SW-DC](#), [MCR-S10-U-I-0-SW-DC](#), [MCR-S10-U-I-0-SW-DC](#), [MCR-S-1-5-UI-DCI](#), [MCR-S-1-5-UI-DCI-NC](#), [MCR-S-1-5-UI-SW-DCI](#), [MCR-S-1-5-UI-SW-DCI-NC](#), [MCR-S-1-5-UI-SW-DCI-NC-SO](#), [MCR-S1-U-I-0-DC](#), [MCR-S1-U-I-0-SW](#), [MCR-S1-U-I-0-SW-DC](#), [MCR-S1-U-I-4](#), [MCR-S1-U-I-4-DC](#), [MCR-S1-U-I-4-SW](#), [MCR-S1-U-I-4-SW-DC](#), [MCR-S1-U-I-0](#), [MCR-S20-U-I-0](#), [MCR-S20-U-I-0-DC](#), [MCR-S20-U-I-0-SW](#), [MCR-S20-U-I-4](#), [MCR-S20-U-I-4-DC](#), [MCR-S20-U-I-4-SW](#), [MCR-S20-U-I-4-SW-DC](#), [MCR-S20-U-I-0-SW-DC](#), [MCR-S50-U-I-0](#), [MCR-S50-U-I-0-DC](#), [MCR-S50-U-I-0-SW](#), [MCR-S50-U-I-0-SW-DC](#), [MCR-S50-U-I-4](#), [MCR-S50-U-I-4-DC](#), [MCR-S50-U-I-4-SW](#), [MCR-S50-U-I-4-SW-DC](#), [MCR-S-5-U-I-0](#), [MCR-S5-U-I-0-DC](#), [MCR-S5-U-I-0-SW](#), [MCR-S5-U-I-0-SW-DC](#), [MCR-S5-U-I-4](#), [MCR-S5-U-I-4-DC](#), [MCR-S5-U-I-4-SW](#), [MCR-S5-U-I-4-SW-DC](#), [MCR-SLP-1-5-UI-0](#), [MCR-SLP-1-5-UI-0-SW](#), [MCR-SL-PT100-I-DC-24](#), [MCR-SL-PT100-SP](#), [MCR-SL-PT100-U-DC-24](#), [MCR-SL-S-16-SP-24](#), [MCR-SPL-1-4-UI-0-SW](#), [MCR-SPL-1-5-UI-0](#), [MCR-SWS-I](#), [MCR-SWS-U](#), [MCR-T/UI](#), [MCR-T/UI-E](#), [MCR-T/UI-E-NC](#), [MCR-T/UI-NC](#), [MCR-TC/I](#), [MCR-TC/I/NC](#), [MCR-TC/I-E](#), [MCR-TC/I-E/NC](#), [MCR-TC/U](#), [MCR-TC/U/NC](#), [MCR-TC/U-E](#), [MCR-TC/U-E/NC](#), [MCR-TE-JK-I](#), [MCR-TE-JK-I-E](#), [MCR-TE-JK-I-E-NC](#), [MCR-TE-JK-I-E-SO](#), [MCR-TE-JK-I-E-SO-NC](#), [MCR-TE-JK-I-NC](#), [MCR-TE-JK-U](#), [MCR-TE-JK-U-E](#), [MCR-TE-JK-U-E-NC](#), [MCR-TE-JK-U-E-SO](#), [MCR-TE-JK-U-E-SO-NC](#), [MCR-TE-JK-U-NC](#), [MCR-VAC-UI-O-DC](#), [MCR-VDC-UI-B-DC](#), [MINI MCR-SL-U-I-0](#), [MINI MCR-SL-U-I-0-SP](#), [MINI MCR-SL-U-I-4](#), [MINI MCR-SL-U-I-4-SP](#), [PLC-SC-S/H](#), [SAES THERM-SET POINT](#)

Analog interface modules, Model(s): MCR-C followed by suffixes -U-I, -I-U, -I-I or -U-U, may be followed by suffixes -0, -00, -04, -4, -40 or -50, followed by suffix -DC.

Analog interface modules, Model(s): MINI MCR-SL followed by suffixes -UI-UI, -I-I, -U-U, -RPS-I-I, -PT100-UI, -PT100-UI-200 or -TC-UI, may be followed by suffixes -SP, -NC or -SP-NC.

Analog Interface Modules, Model(s): MINI MCR-SL-I-I, MINI MCR-SL-I-I-SP, MINI MCR-SL-I-U-0, MINI MCR-SL-I-U-0-SP, MINI MCR-SL-I-U-4, MINI MCR-SL-I-U-4-SP, MINI MCR-SL-NAM-2RNO, MINI MCR-SL-NAM-2RNO-SP, MINI MCR-SL-PT100-LP, MINI MCR-SL-PT100-LP-NC, MINI MCR-SL-PT100-LP-NC-SP, MINI MCR-SL-PT100-LP-SP, MINI MCR-SL-PT100-UI (-200)-NC, MINI MCR-SL-PT100-UI(-200), MINI MCR-SL-PT100-UI(-200)-SP, MINI MCR-SL-PT100-UI(-200)-SP-NC, MINI MCR-SL-PT100-UI-NC, MINI MCR-SL-PTB, MINI MCR-SL-PTB-SP, MINI MCR-SL-RPS-I-I, MINI MCR-SL-RPS-I-I-SP, MINI MCR-SL-R-UI, MINI MCR-SL-R-UI-SP, MINI MCR-SL-SHUNT-UI, MINI MCR-SL-SHUNT-UI-NC, MINI MCR-SL-SHUNT-UI-SP, MINI MCR-SL-SHUNT-UI-SP-NC, MINI MCR-SL-TC-UI, MINI MCR-SL-TC-UI-NC, MINI MCR-SL-UI-2I, MINI MCR-SL-UI-2I-NC, MINI MCR-SL-UI-2I-SP, MINI MCR-SL-UI-2I-SP-NC, MINI MCR-SL-UI-F, MINI MCR-SL-UI-F-SP, MINI MCR-SL-UI-F-SP-CS, MINI MCR-SL-UI-REL, MINI MCR-SL-UI-REL-SP, MINI MCR-SL-U-U, MINI MCR-SL-U-UI, MINI MCR-SL-U-UI-NC, MINI MCR-SL-U-UI-SP, MINI MCR-SL-U-UI-SP-NC, MINI MCR-SL-U-U-SP, MINI MCR-SL-V8-FLK 16-A, MINI MCR-TC-UI(-NC), UM-D37M/DS/FU/LED/AID16/C3/L C, UM-D37M/DS/FU/LED/AID16/C3/R C, UM-D37M/DS/FU/LED/AID16/C300/L, UM-D37M/DS/FU/LED/AID16/C300/L C, UM-D37M/DS/FU/LED/AID16/C300/R, UM-D37M/DS/FU/LED/AID16/C300/R C, UM-D37M/DS/FU/LED/AID4/C3/L C, UM-D37M/DS/FU/LED/AID4/C3/R C, UM-D37M/DS/FU/LED/AID4/C300/L, UM-D37M/DS/FU/LED/AID4/C300/R, UM-D37M/DS/FU/LED/AO/C3/L C, UM-D37M/DS/FU/LED/AO/C3/R C, UM-D37M/DS/FU/LED/AO/C300/L, UM-D37M/DS/FU/LED/AO/C300/R, UM-D37M/DS/FU/LED/DG/C3/L C, UM-D37M/DS/FU/LED/DG/C3/R C, UM-D37M/DS/FU/LED/DG/C300/L, UM-D37M/DS/FU/LED/DG/C300/R, UM-D37M/DS/FU/LED/DG/C300/R SH

Current measuring transducer modules, Model(s): MACX MCR-SL-CAC-5-I, MACX MCR-SL-CAC-5-I-UP

Data Interface Modules, Model(s): PSI-MOS-PROFIB/F0 1300 E, PSI-MOS-PROFIB/F0 1300 T, PSI-MOS-RS232/F0 1300 E, PSI-MOS-RS232/F0 1300 T, PSI-MOS-RS422/F0 1300 E, PSI-MOS-RS422/F0 1300 T, PSI-MOS-RS485W2/F0 1300 E, PSI-MOS-RS485W2/F0 1300 T, PSI-REP-PROFIBUS/12MB, PSI-REP-RS485E2

Data Interface Modules, Model(s): PSI-MOS followed by suffixes -RS232/FO, -RS422/FO, -RS485W2/FO, -DNET CAN/FO or -PROFIB/FO, followed by suffixes 660 or 850, followed by suffixes /BM, /EM, E, E-SO, T or T-SO.

Expansion Modules, Model(s): SLK 14/1-REL/O/3PH/20A/AC, 5603108, SLK 14/1-REL/O/4/3A/AC, 5603070, SLK 14/1-REL/O/4/3A/AC, 5603074, SLK 14/1-REL/O/4/3A/AC, 5603078, SLK 14/1-REL/O/D/5A/AC, 5603069, SLK 14/1-REL/O/D/5A/AC, 5603073, SLK 14/1-REL/O/D/5A/AC, 5603077, SLK 14/1-REL/O/S/10A/AC, 5603068, SLK 14/1-REL/O/S/10A/AC, 5603072, SLK 14/1-REL/O/S/10A/AC, 5603076, SLK 14/1-REL/O/S/10A/DC, 5603071, SLK 14/1-REL/O/S/10A/DC, 5603075, SLK 14/1-REL/O/S/10A/DC, 5603079, SLK 14/2-REL/O/3PH/20A/AC, 5603108, SLK 14/2-REL/O/4/3A/AC, 5603070, SLK 14/2-REL/O/4/3A/AC, 5603074, SLK 14/2-REL/O/4/3A/AC, 5603078, SLK 14/2-REL/O/D/5A/AC, 5603069, SLK 14/2-REL/O/D/5A/AC, 5603073, SLK 14/2-REL/O/D/5A/AC, 5603077, SLK 14/2-REL/O/S/10A/AC, 5603068, SLK 14/2-REL/O/S/10A/AC, 5603072, SLK 14/2-REL/O/S/10A/AC, 5603076, SLK 14/2-REL/O/S/10A/DC, 5603071, SLK 14/2-REL/O/S/10A/DC, 5603075, SLK 14/2-REL/O/S/10A/DC, 5603079, SLK 14/4-REL/O/3PH/20A/AC, 5603108, SLK 14/4-REL/O/4/3A/AC, 5603070, SLK 14/4-REL/O/4/3A/AC, 5603074, SLK 14/4-REL/O/4/3A/AC, 5603078, SLK 14/4-REL/O/D/5A/AC, 5603069, SLK 14/4-REL/O/D/5A/AC, 5603073, SLK 14/4-REL/O/D/5A/AC, 5603077, SLK 14/4-REL/O/S/10A/AC, 5603068, SLK 14/4-REL/O/S/10A/AC, 5603072, SLK 14/4-REL/O/S/10A/AC, 5603076, SLK 14/4-REL/O/S/10A/DC, 5603071, SLK 14/4-REL/O/S/10A/DC, 5603075, SLK 14/4-REL/O/S/10A/DC, 5603079

Fuse Modules, Model(s): SLK 14B/4-AUTOFUSE/24DC/BFI, 5603080, SLK 14B/4-AUTOFUSE/24DC/BFI, 5603082, SLK 14B/4-FUSE/24DC/BFI, 5603081, SLK 14B/4-FUSE/24DC/BFI, 5603083, SLK14/4-AUTOFUSE/24DC/BFI, 5603080, SLK14/4-AUTOFUSE/24DC/BFI, 5603082, SLK14/4-FUSE/24DC/BFI, 5603081, SLK14/4-FUSE/24DC/BFI, 5603083

Interface modules, Model(s): 140CFA04000/5523951, 140CFB032000/5523964, 140CFC032000/5523977, 140CFD032000/5523980, 140CFE032000/5523993, 140CFF03200/5524002, 140CFG016000/5524015, 140CFH08000/5524028, 140CFI08000/5524031, 140CFJ04000/5524044, 140CFK04000/5524057, 1771-RT44/A, 1771-RTP1, 1771-RTP3, 1771-RTP4, ASCO24CH Relay Mod./5600597, CB-37F-HVD, also designated as 5605879, DEK-OV-12DC/24DC/10, DEK-OV-24DC/24DC/10, DEK-OV-5DC/24DC/10, DFLK-D (b), EMUG22-4REL/KSR-G24/1, EMUG22-4REL/KSR-G24/1/M, FLK-D50 SUB/S, FLK-D50SUB/B, FLKMS-D15 SUB/S/ ZFKKDS/PE, 2295978, FLKMS-D25 SUB/B/ZFK3DS/PE, 2295936, FLKMS-D37 SUB/B/ ZFK3DS/PE, 2295952, MOTOMAN 12 CHANNEL RELAY/5604930, MOTOMAN 8 CHANNEL RELAY/5604929, MOTOMAN I/O DISTRIBUTION/5604933, MOTOMAN MOTOFUSE EXPANSION/5604927, MOTOMAN MOTOFUSE MAIN/5604926, PLC-BPT- 48DC/21-21, PLC-BPT-120UC/1/SEN/SO46, PLC-BPT-120UC/21/SO46, PLC-BPT-120UC/21-21, PLC-BPT-120UC/21HC, PLC-BPT-12DC/21-21, PLC-BPT-12DC/21HC, PLC-BPT-230UC/1/SEN/SO46, PLC-BPT-230UC/21/SO46, PLC-BPT-230UC/21-21, PLC-BPT-230UC/21HC, PLC-BPT-24DC/1IC/ACT, PLC-BPT-24DC/21-21, PLC-BPT-24DC/21HC, PLC-BPT-24UC/1/ACT, PLC-BPT-24UC/21-21, PLC-BPT-24UC/21HC, PLC-BPT-60DC/21-21, PLC-BPT-60DC/21HC, PLC-BPT-TTL/1, PLC-ESK-GY, PLC-OPT-110DC/110DC/3RW, PLC-OPT-110DC/24DC/3RW, PLC-OPT-110DC/300DC/1, PLC-OPT-120AC/300DC/1, PLC-OPT-125DC/300DC/1, PLC-OPT-12DC/300DC/1, PLC-OPT-220DC/300DC/1, PLC-OPT-230AC/300DC/1, PLC-OPT-24DC/110DC/3RW, PLC-OPT-24DC/24DC/10/R, PLC-OPT-24DC/24DC/3RW, PLC-OPT-24DC/300DC/1, PLC-OPT-24DC/48DC/500W, PLC-OPT-24DC/TTL, PLC-OPT-36DC/110DC/3RW, PLC-OPT-48DC/110DC/3RW, PLC-OPT-5DC/300DC/1, PLC-OPT-60DC/300DC/1, PLC-OPT-72DC/110DC/3RW, PLC-OPT-96DC/110DC/3RW, PLC-OPT-BPT-48DC/21HC, PLC-PT-EIK 1-SVN 24M, PLC-PT-EIK 1-SVN 24P/P, PLC-PT-S/H, PLC-PT-S/L, PLC-RPT-110UC/21/RW, PLC-RPT-110UC/21-21/RW, PLC-RPT-110UC/21-21AU/RW, PLC-RPT-110UC/21AU/RW, PLC-RPT-110UC/21HC/RW, PLC-RPT-120UC/21-21, PLC-RPT-120UC/21-21AU, PLC-RPT-120UC/21HC, PLC-RPT-12DC/21-21, PLC-RPT-12DC/21-21AU, PLC-RPT-12DC/21HC, PLC-RPT-230UC/21-21, PLC-RPT-230UC/21-21AU, PLC-RPT-230UC/21-21AU/RWF, PLC-RPT-230UC/21HC, PLC-RPT-24DC/1IC/ACT, PLC-RPT-24DC/21-21, PLC-RPT-24DC/21-21AU, PLC-RPT-24DC/21HC, PLC-RPT-24UC/1/S/H, PLC-RPT-24UC/1/S/L, PLC-RPT-24UC/21/RW, PLC-RPT-24UC/21-21, PLC-RPT-24UC/21-21/RW, PLC-RPT-24UC/21-21AU, PLC-RPT-24UC/21-21AU/RW, PLC-RPT-24UC/21AU/RW, PLC-RPT-24UC/21HC, PLC-RPT-24UC/21HC/RW, PLC-RPT-48DC/21-21, PLC-RPT-48DC/21-21AU, PLC-RPT-48DC/21HC, PLC-RPT-48UC/21AU, PLC-RPT-60DC/21-21, PLC-RPT-60DC/21-21AU, PLC-RPT-72UC/21/RW, PLC-RPT-72UC/21-21/RW, PLC-RPT-72UC/21-21AU/RW, PLC-RPT-72UC/21AU/RW, PLC-RPT-72UC/21HC/RW, PLC-SC-S/H, PLC-SC-S/L, PLC-SP-S/H, PLC-SP-S/L, PSM-PTK, 2760623, UM PRO 122-PLC-8CH DI, UM PRO 122-PLC-8CH DI SPRING, UM PRO 122-PLC-8CH DI/DO, UM PRO 122-PLC-8CH DI/DO SPRING, UM-EB-480AC/SO138, 2306401, UM-PS-480AC/24DC/SO135, 2306142, VIP-2/PT/2FLK14 (1-20)/S7, VIP-2/PT/2FLK14/AB-1756, VIP-2/PT/D15SUB/F, VIP-2/PT/D15SUB/F/LED, VIP-2/PT/D15SUB/M, VIP-2/PT/D15SUB/M/LED, VIP-2/PT/D37SUB/M, VIP-2/PT/D37SUB/M/SO, VIP-2/PT/D9SUB/F, VIP-2/PT/D9SUB/F/LED, VIP-2/PT/D9SUB/M, VIP-2/PT/D9SUB/M/LED, VIP-2/PT/FLK10, VIP-2/PT/FLK10/LED, VIP-2/PT/FLK14, VIP-2/PT/FLK14/8M/PLC, VIP-2/PT/FLK14/8P/PLC, VIP-2/PT/FLK14/LED, VIP-2/PT/FLK14/LED/PLC, VIP-2/PT/FLK14/PLC, VIP-2/PT/FLK14/PLC/RP, VIP-2/PT/FLK16, VIP-2/PT/FLK16/LED, VIP-2/PT/FLK20, VIP-2/PT/FLK20/LED, VIP-2/PT/FLK50, VIP-2/PT/FLK50 (1-40)/S7, VIP-2/PT/FLK50/16/SCL500, VIP-2/PT/FLK50/AB-1756, VIP-2/PT/FLK50/LED/PLC, VIP-2/PT/FLK50/MODI-TSX/Q, VIP-2/PT/FLK50/PLC, VIP-2/PT/FLK50/S7/A-S400, VIP-2/PT/HD15SUB/F, VIP-2/PT/HD15SUB/M, VIP-2/PT/PDM-2/16/FU 6.3A, VIP-2/SC/2FLK14 (1-20)/S7, VIP-2/SC/2FLK14/AB-1756, VIP-2/SC/D15SUB/F, VIP-2/SC/D15SUB/F/LED, VIP-2/SC/D15SUB/M, VIP-2/SC/D15SUB/M/LED, VIP-2/SC/D37SUB/M, VIP-2/SC/D37SUB/M/SO, VIP-2/SC/D9SUB/F, VIP-2/SC/D9SUB/F/LED, VIP-2/SC/D9SUB/M, VIP-2/SC/D9SUB/M/LED, VIP-2/SC/FLK10, VIP-2/SC/FLK10/LED, VIP-2/SC/FLK14, VIP-2/SC/FLK14/8M/PLC, VIP-2/SC/FLK14/8P/PLC, VIP-2/SC/FLK14/LED, VIP-2/SC/FLK14/LED/PLC, VIP-2/SC/FLK14/PLC, VIP-2/SC/FLK14/PLC/RP, VIP-2/SC/FLK16, VIP-2/SC/FLK16/ISP 4AI 2DMU, VIP-2/SC/FLK16/ISP 4AI 4DMU, VIP-2/SC/FLK16/ISP 4AI RTD, VIP-2/SC/FLK16/ISP 4AO 4-20MA, VIP-2/SC/FLK16/ISP 8DI NAMUR, VIP-2/SC/FLK16/ISP DO, VIP-2/SC/FLK16/LED, VIP-2/SC/FLK20, VIP-2/SC/FLK20/LED, VIP-2/SC/FLK50, VIP-2/SC/FLK50 (1-40)/S7, VIP-2/SC/FLK50/16/SCL500, VIP-2/SC/FLK50/AB-1756, VIP-2/SC/FLK50/LED/PLC, VIP-2/SC/FLK50/MODI-TSX/Q, VIP-2/SC/FLK50/PLC, VIP-2/SC/FLK50/S7/A-S400, VIP-2/SC/HD15SUB/F, VIP-2/SC/HD15SUB/M, VIP-2/SC/PDM-2/16, VIP-2/SC/PDM-2/24, VIP-2/SC/PDM-2/32, VIP-2/SC/PDM-2/48, VIP-3/PT/2FLK14/AN/2P/S7-1500A, VIP-3/PT/2FLK14/AN/2P/S7-1500B, VIP-3/PT/D25SUB/F, VIP-3/PT/D25SUB/F/LED, VIP-3/PT/D25SUB/M, VIP-3/PT/D25SUB/M/LED, VIP-3/PT/D37SUB/F, VIP-3/PT/D37SUB/F/LED, VIP-3/PT/D37SUB/M, VIP-3/PT/D37SUB/M/HW/C300, VIP-3/PT/D37SUB/M/LED, VIP-3/PT/D50SUB/F, VIP-3/PT/D50SUB/F/LED, VIP-3/PT/D50SUB/M, VIP-3/PT/D50SUB/M/LED, VIP-3/PT/FLK14/8IM/LED/PLC, VIP-3/PT/FLK14/8IM/PLC, VIP-3/PT/FLK26, VIP-3/PT/FLK26/LED, VIP-3/PT/FLK34, VIP-3/PT/FLK34/LED, VIP-3/PT/FLK40, VIP-3/PT/FLK40/LED, VIP-3/PT/FLK50, VIP-3/PT/FLK50/AN/2P/S7-1500, VIP-3/PT/FLK50/AN/S7-1500, VIP-3/PT/FLK50/LED, VIP-3/PT/FLK60, VIP-3/PT/FLK60/LED, VIP-3/PT/FLK64, VIP-3/PT/FLK64/LED, VIP-3/PT/HD26SUB/F, VIP-3/PT/HD26SUB/M, VIP-3/PT/HD44SUB/F, VIP-3/PT/HD44SUB/M, VIP-3/PT/HD62SUB/F, VIP-3/PT/HD62SUB/M, VIP-3/PT/PDM-2/16, VIP-3/PT/PDM-2/24, VIP-3/PT/PDM-2/32, VIP-3/PT/PDM-2/48, VIP-3/PT/RJ45, VIP-3/SC/2FLK14/AN/2P/S7-1500A, VIP-3/SC/2FLK14/AN/2P/S7-1500B, VIP-3/SC/D25SUB/F, VIP-3/SC/D25SUB/F/LED, VIP-3/SC/D25SUB/M, VIP-3/SC/D25SUB/M/LED, VIP-3/SC/D37SUB/F, VIP-3/SC/D37SUB/F/LED, VIP-3/SC/D37SUB/M, VIP-3/SC/D37SUB/M/HW/C300, VIP-3/SC/D37SUB/M/LED, VIP-3/SC/D50SUB/F, VIP-3/SC/D50SUB/F/LED, VIP-3/SC/D50SUB/M, VIP-3/SC/D50SUB/M/LED, VIP-3/SC/FLK14/8IM/LED/PLC, VIP-3/SC/FLK14/8IM/PLC, VIP-3/SC/FLK26, VIP-3/SC/FLK26/LED, VIP-3/SC/FLK34, VIP-3/SC/FLK34/LED, VIP-3/SC/FLK40, VIP-3/SC/FLK40/LED, VIP-3/SC/FLK50, VIP-3/SC/FLK50/AN/2P/S7-1500, VIP-3/SC/FLK50/AN/S7-1500, VIP-3/SC/FLK50/LED, VIP-3/SC/FLK60, VIP-3/SC/FLK60/LED, VIP-3/SC/FLK64, VIP-3/SC/FLK64/LED, VIP-3/SC/HD26SUB/F, VIP-3/SC/HD26SUB/M, VIP-3/SC/HD44SUB/F, VIP-3/SC/HD44SUB/M, VIP-3/SC/HD62SUB/F, VIP-3/SC/HD62SUB/M, VIP-3/SC/RJ45, VIP-8RPT-120AC/1AU/DI/PLC, VIP-8RPT-24DC/1AU/DI/PLC, VIP-8RPT-24DC/21/DO/FU/PLC, VIP-PT/FLK16/DS/FU/LED/AN/DV

Interface modules, Model(s): HILL PHOENIX FIVE DISPENSER MODULE/2900040

Interface modules, Model(s): PLC followed by -BSC, -BSP, -RSC, -RSP, -OSC, or -OSP, followed by -TTL, -5DC, -12DC, -24DC, -36DC, -48DC, -60DC, -72DC, -96DC, -110DC, -125DC, -220DC, -24UC, -36UC, -48UC, -72UC, -96UC, -100UC, -110UC, -120UC, - 200UC, or -230UC, may be followed by -TTL, /1, /1IC, /1AU, /2, /2AU, /21, /1-1, /21RW, /21-21, /21-21AU, /21AU, /10, /24, /10, /24, /24DC, /48DC, /110DC, /300DC or /21HC, may be followed by /RC, may be followed by /1, /2, /3, /5, /RW, /RWF, /3RW, /ACT, /SEN, /10, /100, /500, /SO240, /SO46, or /1IC/ACT, may be followed by suffix /R, /W. All models may or may not be followed by /KTA.

Interface modules, Model(s): VIP-2/PT/FLK10/ROC followed by suffixes AI-12, AI-16, AO, DI, DO, PI, RTD or APM.

Interface modules, Model(s): VIP-2/SC/FLK10/ROC followed by suffixes AI-12, AI-16, AO, DI, DO, PI, RTD or APM.

Others, Model(s): PLC, followed by -BSC, -BSP, -BPT, -RSC, -RSP, -RPT, -OSC, or -OSP. followed by -TTL, -5DC, -12DC, -24DC, -36DC, -48DC, -60DC, -72DC, -96DC, -110DC, -125DC, 220DC, -24UC, -36UC, -48UC, -72UC, -96UC, -100UC, -110UC, -120UC, -200UC, or -230UC. may be followed by -TTL, /1, /1IC, /1AU, /2, /2AU, /21, /1-1, /21RW, /21-21, /21-21AU, /2x21, /21AU, /10, /24, /10, /24, /24DC, /48DC, /110DC, /300DC, /21HC, /H, /FG, /MS. may be followed by /RC or /MS, may be followed by /1, /2, /3, /5, /RW, /RWF, /3RW, /ACT, /SEN, /10, /100, /500, /SO240, /SO46, or /1IC/ACT, may be followed by suffix /R, /W, /HI or /SSI. All models may or may not be followed by /KTA.

PLC adapter modules, Model(s): [FLKM 10-PA-ROC800](#), [FLKM20-PA-AB/1769/UNI/2304461](#)

PLC Adapter Modules, Model(s): [FKLM14-PA-AB/1756/IN](#), [FKLM14-PA-AB/1756/IN/EXTC](#), [FLKM 14/8M/PLC](#), [FLKM 14-PA-MODI/M340](#), [FLKM 14-PA-S300](#), [FLKM 14-PA-S300/AN](#), [FLKM 16-PA-331-1KF/I/MINI-MCR](#), [FLKM 16-PA-332-5HF/I/MINI-MCR](#), [FLKM 16-PA-S300/MINI-MCR](#), [FLKM 50/4-FLK 14/PA-MODI-A500](#), [FLKM 50/4-FLK 14/PA-MODI-TSX/Q](#), [FLKM 50/4-FLK14/PA-S300](#), [FLKM 50/MODI-TSX/Q](#), [FLKM 50-PA-MODI-984](#), [FLKM 50-PA-MODI-TSX/Q](#), [FLKM 50-PA-S300](#), [FLKM 50-PA-S400](#), [FLKM 50-PA-SAT](#), [FLKM 50-PA-SAT/IDPG](#), [FLKM 50-PA-SAT/ODPG](#), [FLKM14/PA/BUS/S100](#), [FLKM14-PA/GE/DI](#), [FLKM14-PA/GE/DO](#), [FLKM14-PA-AB/1756](#), [FLKM14-PA-AB/1756/EXTC](#), [FLKM14-PA-AB/1769 /2302463](#), [FLKM14-PA-AB/1769/IN/2302450](#), [FLKM14-PA-MODI-A120](#), [FLKM50-PA-AB/1756](#), [FLKM50-PA-AB/1756/EXTC](#), [FLKM50-PA-AB/1756/IN](#), [FLKM50-PA-AB/1756/IN/EXTC](#), [FLKM50-PA-AB/1769/IQ32-SINK/2305949](#), [FLKM50-PA-AB/1769/OB32/2305936](#), [FLKM50-PA-AB/IBN](#), [FLKM50-PA-AB/OBN](#), [FLKM50-PA-GE](#), [FLKM50-PA-MODI-A500/P](#), [FLKM50-PA-TI/505/I/O](#), [TI505 ADAPTER/5525470](#)

Programmable controller cables, Model(s): [CSD309](#), [IBS DSUB 9/L](#), [SUBCON 15/F-SH](#), [SUBCON 15/M-SH](#), [SUBCON 25/F-SH](#), [SUBCON 25/M-SH](#), [SUBCON 9/F-SH](#), [SUBCON 9/F-TETRA](#), [SUBCON 9/M-SH](#), [SUBCON-PLUS 9/F](#), [SUBCON-PLUS 9/M](#), [SUBCON-PLUS F/AX 9](#), [SUBCON-PLUS F1](#), [SUBCON-PLUS F2](#), [SUBCON-PLUS F3](#), [SUBCON-PLUS F4](#), [SUBCON-PLUS F5](#), [SUBCON-PLUS M/AX 9](#), [SUBCON-PLUS M1](#), [SUBCON-PLUS M2](#)

Programmable controllers, Model(s): [AC Output 5525742](#), [Accurate 110V Power Feed Module 5600452](#), [Accurate 220V Power Feed Module 5600453](#), [GE 90-30 Adapter 5525700](#), [Input 5525755](#), [Relay Output 5525713](#), [Sinking Output 5525726](#), [Sourcing Output 5525739](#), [SUBCON-15/F-SH](#), [SUBCON-15/M-SH](#), [SUBCON-25/F-SH](#), [SUBCON-25/M-SH](#), [SUBCON-9/F-SH](#), [SUBCON-9/M-SH](#), [SUBCON-PLUS MODBUS/IL/BK](#), [SUBCON-PLUS-9/F](#), [SUBCON-PLUS-9/M](#), [SUBCON-PLUS-CAN/35/M12](#), [SUBCON-PLUS-CAN/35/PG/M12](#), [SUBCON-PLUS-CAN/90/M12](#), [SUBCON-PLUS-CAN/90/PG/M12](#), [SUBCON-PLUS-CAN/90X/M12](#), [SUBCON-PLUS-CAN/90X/PG/M12](#), [SUBCON-PLUS-CAN/AX/M12](#), [SUBCON-PLUS-F/AX9](#), [SUBCON-PLUS-F1](#), [SUBCON-PLUS-F2](#), [SUBCON-PLUS-F3](#), [SUBCON-PLUS-F4](#), [SUBCON-PLUS-F5](#), [SUBCON-PLUS-M/AX 9](#), [SUBCON-PLUS-M1](#), [SUBCON-PLUS-M2](#), [SUBCON-PLUS-MODBUS/IL/BK](#), [SUBCON-PLUS-PROFIB/35/M12](#), [SUBCON-PLUS-PROFIB/35/PG/M12](#), [SUBCON-PLUS-PROFIB/90/M12](#), [SUBCON-PLUS-PROFIB/90/PG/M12](#), [SUBCON-PLUS-PROFIB/90X/M12](#), [SUBCON-PLUS-PROFIB/90X/PG/M12](#), [SUBCON-PLUS-PROFIB/AX/M12](#), [SUBCON-PLUS-PROFIB/PG](#), [SUBCON-PLUS-PROFIB/SC2](#), [Teach Pendant Breakout 5526518](#), [VIP-3/SC/D37SUB/F/LED BK COG](#)

Programmable Controllers, Model(s): [FL MGUARD PCI4000](#) or [mGuard pci2 SD](#), [FL MGUARD PCIE4000](#) or [mGuard pcie2 SD](#), [FLX-D25F/16CH/AI/FU/SIOP/TDC3K](#), [FLX-D25F/16CH/AI/TDC3K](#), [FLX-D25F/16CH/AO/TDC3K](#), [FLX-D25F/8CH/AO/TDC3K](#), [FLX-D37F/16OSC/24DC/DO/TDC3K](#), [FLX-D37F/16RSC/24DC/DO/TDC3K](#), [FLX-D37F/32CH/DI/TDC3K](#), [FLX-D37F/32CH/DO/TDC3K](#), [FLX-D37F/32OSC/24DC/DI/TDC3K](#), [SUBCON-PLUS CAN/AX](#), [SUBCON-PLUS-PROFIB/90/IDC](#), [SUBCON-PLUS-PROFIB/90/PG/IDC](#), [SUBCON-PLUS-PROFIB/90/PG/SC](#), [SUBCON-PLUS-PROFIB/90/SC](#), [UMK-40/MCDV/MCDVR/R](#), [VIP-2/PT/D37SUB/M/ET200SP-HA](#), [VIP-2/SC/D37SUB/M/ET200SP-HA](#)

Programmable Controllers, Model(s): [FL MGUARD PCI4000 VPN](#) or [mGuard pci2 SD VPN](#)

Programmable Controllers, Model(s): [FL MGUARD PCIE4000 VPN](#) or [mGuard pcie2 SD VPN](#)

Programmable Controllers, "NEARFI", Model(s): [NEARFI D ETH B](#), [NEARFI D ETH B PP](#), [NEARFI D ETH R](#), [NEARFI D ETH R PP](#), [NEARFI P 2A B](#), [NEARFI P 2A B PP](#), [NEARFI P 2A R](#), [NEARFI P 2A R PP](#), [NEARFI PD 2A ETH B](#), [NEARFI PD 2A ETH B PP](#), [NEARFI PD 2A ETH R](#), [NEARFI PD 2A ETH R PP](#)

Programmable controllers, "Type MCR", Model(s): [MCR-S-20-100-UI](#) followed by suffixes -DCI, -DCI-NC, -SW-DCI, -SW-DCI-NC

Programmable controllers, interfaces, Model(s): [SI-FP-2R1A-U1A](#), [SI-FP-R1A-D1A](#), [SI-FP-R1A-D1B-D3B](#), [SI-FP-R1A-D1E](#), [SI-FP-R1A-U1A](#), [SI-FP-R1A-U1A-D1A](#), [SI-FP-R1A-U1A-D1B](#), [SI-FP-U1A](#)

Programmable controllers, Interfaces, Model(s): [SI-FP-2D1D](#), [SI-FP-D1A](#), [SI-FP-D1D-D1E](#), [SI-FP-R1A-R2A-2U1A](#)

Programmable controllers, solid state relay sockets, Model(s): [EMG-30-I/O-A](#), [EMG-30-I/O-P](#)

Programmable controllers, W.A. Brown dispenser modules, Model(s): [5600470](#)

Programmable controllers. interfaces, Model(s): [SI-FP-R1A-D1A-D1C](#), [VS-SI-FP-2DSUB15-GC-BU/ST](#), [VS-SI-FP-2DSUB25-GC-BU/ST](#), [VS-SI-FP-2DSUB9-GC-BU/ST](#), [VS-SI-FP-DSUB15DSUB25-GC-BU/ST](#), [VS-SI-FP-DSUB9-DSUB15-GC-BU/ST](#), [VS-SI-FP-DSUB9-DSUB25-GC-BU/ST](#)

System Cables, Model(s): [FLKM 2X14-PA/25/S7-1500](#) maybe followed by alphanumeric code. Not safety relevant.

System Cables, Model(s): [FLKM 50-PA/25/S7-1500](#) maybe followed by alphanumeric code. Not safety relevant.

System Cables, Model(s): [FLKM14-PA-ET200SP](#) maybe followed by alphanumeric code. Not safety relevant.

System Cables, Model(s): [FLKM20-PA-ET200SP](#) maybe followed by alphanumeric code. Not safety relevant.

System Cables, Model(s): [FLKM-PA-](#), followed by D37/, followed by ETHA, may be followed by alphanumeric code. Not safety relevant.

System Cables, Model(s): [FLKM-PA-](#), followed by [D37/HW/](#) or [D25/HW/](#), may be followed by C300/DIO, AID4/, AID16/, AN/ or DIO/, may be followed by C300 or ETHA, maybe followed by alphanumeric code.

Terminal blocks, Model(s): [Front-MSTB-SET/EMUG22-4REL](#), [MSTBP-SET/EMUG22-4REL](#), [MSTB-SET/EMUG22-4REL](#), [MVSTBR-SET/EMUG22-4REL](#)

- Where x = number of inputs (max 4). y = number of outputs (max 4) and z = number inputs (max 4) and outputs (max 4). Refer to pages 4 and 4a for full nomenclature.

(a) - Followed by /2 or /3 digit number, followed by suffix KONFEK/S.

(b) - followed by one or two-digit number, followed by Sub/M, or Sub/F, followed by FKCT.

(c) - followed by suffix X, XM followed by suffix /S7

* - Where "..." is a 2, 3 or 4 digit number.

* - May be followed by alphanumeric code.

+ - May be provided with ME 17.5 TBUS 1.5/5-ST-3.81.

Note - AS-Interface G10 Series additionally evaluated to UL 508 and CSA C22.2 No. 142

Last Updated on 2022-06-07

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NRCQ7.E238705 - Programmable Controllers, Retrofit, Certified for Use in Specified Equipment Certified for Canada

Programmable Controllers, Retrofit, Certified for Use in Specified Equipment Certified for Canada

PHOENIX CONTACT GmbH & Co. KG
Flachmarktstrasse 8
Blomberg, 32825 Germany

E238705

Front adapter cable, Model(s): VIP-PA-PWR followed by /20XOE or /36XOE, followed by / X, XM, followed by /1756

Programmable Controllers, Model(s): VIP-PA followed by 50/26, 4X14/26 or 2X14/26, followed by X,XM (X is a number representing cable length), followed by /1756, may be followed by 020, 021, 022, 023, 024, 040, 041, 060, 061, 062, 063 or 064

Last Updated on 2022-05-18

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