NRAG.E196811 - Programmable Controllers for Use in Hazardous Locations

Programmable Controllers for Use in Hazardous Locations

PHOENIX CONTACT GmbH & Co. KG E196811
Flachsmarktstrasse 8
Blomberg, 32825 Germany

Class I, Division 2, Groups A, B, C and D, Model(s) AWIN GW100, AWIN GW120, GW WIRELESSHART GATEWAY

Class I, Division 2, Groups A, B, C and D, Analog Interface Modules "Analog Interface Modules" Model(s) 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-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-U-UI, MINI MCR-2-U-UI-C, MINI MCR-2-U-UI-PT, MINI MCR-2-U-UI-PT-C

Class I, Division 2, Groups A, B, C and D, Analog interface modules Model(s) MINI MCR-2-2I-2I-ILP, MINI MCR-2-2I-2I-ILP-PT, MINI MCR-2-CVCS, MINI MCR-2-CVCS-PT, MINI MCR-2-FM-RC, MINI MCR-2-FM-RC-PT, MINI MCR-2-I-I, MINI MCR-2-I-I-PT, 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-MUX-V8(-PT), MINI MCR-2-NAM-2RO, MINI MCR-2-NAM-2RO-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-T-2RO, MINI MCR-2-T-2RO-PT, MINI MCR-2-T-REL, MINI MCR-2-T-REL-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-U-I0, MINI MCR-2-U-I0-PT, MINI MCR-2-U-I4, MINI MCR-2-U-I4-PT, MINI MCR-2-U-U, MINI MCR-2-U-U-PT, MINI MCR-2-UI-FRO, MINI MCR-2-UI-FRO-C, MINI MCR-2-UI-FRO-PT, MINI MCR-2-UI-FRO-PT-C, MINI MCR-2-UI-I-OLP, MINI MCR-2-UI-I-OLP-C, MINI MCR-2-UI-I-OLP-PT, MINI MCR-2-UI-I-OLP-PT-C, MINI MCR-2-UI-REL, MINI MCR-2-UI-REL-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-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

Class I, Division 2, Groups A, B, C and D, Analog signal conditioning modules Model(s) MCR-C-UI-UI-DCI, MCR-C-UI-UI-DCI-NC, MINI MCR-2-I-I-ILP, MINI MCR-2-I-I-ILP-PT

Class I, Division 2, Groups A, B, C and D, Bluetooth access points Model(s) FL BLUETOOTH AP 2737999, FL BT MOD IO AP 2884758

Class I, Division 2, Groups A, B, C and D, Bluetooth ethernet port adapters Model(s) FL BT EPA MP/2701416, FL BT EPA/2692788

Class I, Division 2, Groups A, B, C and D, Communication modules Model(s) GW...xE/xDB9, 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 related to firmware variations.

Class I, Division 2, Groups A, B, C and D, Data interface modules Model(s) RAD 2400IFS, RAD 2400IFS-PT

Class I, Division 2, Groups A, B, C and D, data interface modules Model(s) RAD AI4-U-IFS, RAD AI4-U-IFS-PT

Class I, Division 2, Groups A, B, C and D, Data interface modules Model(s) RAD AI4IFS, RAD AI4IFS-PT, RAD AO4IFS, RAD AO4IFS-PT, RAD DAIO6IFS, RAD DAIO6IFS-PT, RAD DI4IFS, RAD DI4IFS-PT, RAD DOR4IFS, RAD DOR4IFS-PT, RAD RS485IFS, RAD RS485IFS-PT, RAD-DI8IFS, RAD-DI8IFS-PT, RAD-DO8IFS, RAD-DO8IFS-PT, RAD-PT100-4IFS, RAD-PT100-4IFS-PT

Class I, Division 2, Groups A, B, C and D, Ethernet Switch Model(s) FL SWITCH 3016, FL SWITCH 3016T

Class I, Division 2, Groups A, B, C and D, Ethernet switch Model(s) FL SWITCH SF 14TX/2FX, FL SWITCH SF 15TX/FX, FL SWITCH SF 16TX

Class I, Division 2, Groups A, B, C and D, Ethernet Switch 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

Class I, Division 2, Groups A, B, C and D, Industrial compact Wireless LAN module "FL WLAN" Model(s) FL WLAN 1101 (Art. No. 2702538), FL WLAN 2101 (Art. No. 2702540)

Class I, Division 2, Groups A, B, C and D, Industrial computers Model(s) VL2 BPC 1000

Class I, Division 2, Groups A, B, C and D, Industrial Computers Model(s) VL2 BPC 1000, VL2 BPC 1000 EX

Class I, Division 2, Groups A, B, C and D, Industrial computers Model(s) VL2 BPC 1000 EX, VL2 BPC 2000, VL2 BPC 2000 EX, VL2 BPC 3000, VL2 BPC 3000 EX, VL2 BPC 7000, VL2 BPC 7000 EX, VL2 BPC 9000, VL2 BPC 9000 EX

Class I, Division 2, Groups A, B, C and D, Industrial Computers Model(s) VL2 PPC 1000

Class I, Division 2, Groups A, B, C and D, Industrial computers Model(s) VL2 PPC 1000, VL2 PPC 1000 EX

Class I, Division 2, Groups A, B, C and D, Industrial Computers Model(s) VL2 PPC 1000 EX

Class I, Division 2, Groups A, B, C and D, Industrial computers Model(s) 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

Class I, Division 2, Groups A, B, C and D, Industrial Computers Model(s) VL2 PPC12 1000, VL2 PPC7 1000

Class I, Division 2, Groups A, B, C and D, Industrial computers Model(s) VL2 PPC7 1000

Class I, Division 2, Groups A, B, C and D, Industrial Computers Model(s) VL2 PPC9 1000, VL2 PPC9 1000 EX

Class I, Division 2, Groups A, B, C and D, Industrial 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

Class I, Division 2, Groups A, B, C and D, Industrial Radio Model(s) RAD-900-DAIO6

Class I, Division 2, Groups A, B, C and D, Industrial routers Model(s) FL MGuard RS2000 TX/TX VPN-T, 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

Class I, Division 2, Groups A, B, C and D, interactive displays Model(s) BWP 2043W, BWP 2070W, BWP 2102W

Class I, Division 2, Groups A, B, C and D, interactive displays Model(s) xTP 2043W Where x can be either E or B. may be followed by -01

Class I, Division 2, Groups A, B, C and D, interactive displays Model(s) xTP 2070W Where x can be either E or B. may be followed by -01

Class I, Division 2, Groups A, B, C and D, interactive displays Model(s) xTP 2102W Where x can be either E or B. may be followed by -01

Class I, Division 2, Groups A, B, C and D, Modular gateways Model(s) GW PL DIO4-BUS, GW PL ETH/BASIC-BUS, GW PL ETH/UNI-BUS, GW PL HART4-BUS, GW PL HART8+AI-BUS, GW PL HART8-BUS

Class I, Division 2, Groups A, B, C and D, Open type equipment "RIF 2 line" Model(s) RIF-2-BPT/4X21/EX Refer to "PRODUCTS COVERD:" section of the description.

Class I, Division 2, Groups A, B, C and D, Open type equipment "RIF 2 line" Model(s) RIF-2-BSC/4X21/EX Refer to "PRODUCTS COVERD:" section of the description.

Class I, Division 2, Groups A, B, C and D, Open type equipment "RIF 2 line" Model(s) RIF-2-R Refer to "PRODUCTS COVERD:" section of the description.

Class I, Division 2, Groups A, B, C and D, Open Type Ethernet Switch Model(s) FL SWITCH 1005N, FL SWITCH 1008N, FL SWITCH 1016N, FL SWITCH 1105N, FL SWITCH 1108N

Class I, Division 2, Groups A, B, C and D, PLC "IOA Relay Modules" Model(s) IOA REL 120V DI/1.0A/EX, IOA REL 120V DO/BFI/3.0A/EX, IOA REL 230V DI/1.0A/EX, IOA REL 230V DO/BFI/NC/3.0A/EX, IOA REL 230V DO/BFI/NO/3.0A/EX, IOA REL 24V DI/BFI/1.0A/EX, IOA REL 24V DO/BFI/3.0A/EX

Class I, Division 2, Groups A, B, C and D, Programable Controller, POE Injector Model(s) INJ 1000, INJ 1000-T, INJ 1010, INJ 1010-T

Class I, Division 2, Groups A, B, C and D, Programmable Controller Model(s) IOA AI/AO/BFI/DS/0.5A/EX, IOA DI/DO/BFI/DS/1.0A/EX, IOA FEED-THRU/EX, VIP/S/D25M/BASE 1-8/L/C/EX

Class I, Division 2, Groups A, B, C and D, Programmable Controllers "Axio F" Model(s) AXL F AI8 HART XC 1F, AXL F AO4 HART XC 1F, AXL F DI16 NAM XC 1F

Class I, Division 2, Groups A, B, C and D, Programmable Controllers "Axio F EX IS" Model(s) AXL F EX IS AI8 HART XC 1F Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer¿s installation instructions no. 4041.

Class I, Division 2, Groups A, B, C and D, Programmable Controllers "Axio F EX IS" Model(s) AXL F EX IS AO4 HART XC 1F Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer¿s installation instructions no. 4102.

Class I, Division 2, Groups A, B, C and D, Programmable Controllers "Axio F EX IS" Model(s) AXL F EX IS DI16 NAM XC 1F Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer¿s installation instructions no. 4042.

Class I, Division 2, Groups A, B, C and D, Programmable Controllers "Axio F EX IS" Model(s) AXL F EX IS DO4 SD 21-60 XC 1F Provides intrinsically safe outputs for use in Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer¿s installation instructions no. 4105.

Class I, Division 2, Groups A, B, C and D, Programmable Controllers "Axio F EX IS" Model(s) AXL F EX IS DO4 SD 24-48 XC 1F Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer¿s installation instructions no. 4104.

Class I, Division 2, Groups A, B, C and D, Programmable Controllers "Axio P" Model(s) AXL P AI8 HART 1F, AXL P AO4 HART 1F

Class I, Division 2, Groups A, B, C and D, Programmable Controllers "Axio P" Model(s) AXL P BK followed by PN, ETH, EIP or UNI, may be followed by AF or EF

Class I, Division 2, Groups A, B, C and D, Programmable Controllers "Axio P" Model(s) AXL P DI16 NAM 1F, AXL P DI16/2 1F, AXL P FBPS 28DC/0.5A, AXL P FBPS BASE, AXL P TERM PAIR

Class I, Division 2, Groups A, B, C and D, Programmable Controllers "Axio P EX IS" Model(s) AXL P EX IS AI8 HART 1F Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer¿s installation instructions no. 4080.

Class I, Division 2, Groups A, B, C and D, Programmable Controllers "Axio P EX IS" Model(s) AXL P EX IS AO4 HART 1F Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer¿s installation instructions no. 4103.

Class I, Division 2, Groups A, B, C and D, Programmable Controllers "Axio P EX IS" Model(s) AXL P EX IS DI16 NAM 1F Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer¿s installation instructions no. 4081.

Class I, Division 2, Groups A, B, C and D, Programmable Controllers "Axio P EX IS" Model(s) AXL P EX IS DO4 SD 21-60 1F Provides intrinsically safe outputs for use in Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer¿s installation instructions no. 4107.

Class I, Division 2, Groups A, B, C and D, Programmable Controllers "Axio P EX IS" Model(s) AXL P EX IS DO4 SD 24-48 1F Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer¿s installation instructions no. 4106.

Class I, Division 2, Groups A, B, C and D, Programmable Controllers for use in HazLoc Model(s) FL BT EPA 2, FL EPA 2, FL EPA 2 RSMA

Class I, Division 2, Groups A, B, C and D, Valueline IPC and TP series drive tray field installed accessory kits, Type VL 16 GB SSD (SLC), for use with UL Listed Models Valueline IPC, TP5120T, TP5150T, TP5170T, TP5120C, TP5150C and TP5170C modules Model(s) 2913199

Class I, Division 2, Groups A, B, C and D, Valueline IPC and TP series drive tray field installed accessory kits, Type VL 160 GB SSD, for use with UL Listed Models Valueline IPC, TP5120T, TP5150T, TP5170T, TP5120C, TP5150C and TP5170C modules Model(s) 2701113

Class I, Division 2, Groups A, B, C and D, Valueline IPC and TP series drive tray field installed accessory kits, Type VL 32 GB SSD (SLC), for use with UL Listed Models Valueline IPC, TP5120T, TP5150T, TP5170T, TP5120C, TP5150C and TP5170C modules Model(s) 2913200

Class I, Division 2, Groups A, B, C and D, Valueline IPC and TP series drive tray field installed accessory kits, Type VL 320 GB SSD, for use with UL Listed Models Valueline IPC, TP5120T, TP5150T, TP5170T, TP5120C, TP5150C and TP5170C modules Model(s) 2701111

Class I, Division 2, Groups A, B, C and D, Valueline IPC and TP series drive tray field installed accessory kits, Type VL 80 GB SSD, for use with UL Listed Models Valueline IPC, TP5120T, TP5150T, TP5170T, TP5120C, TP5150C and TP5170C modules Model(s) 2701112

Class I, Division 2, Groups A, B, C and D, Valueline IPC modules "TP Series" Model(s) TP5120C, TP5120T, TP5150C, TP5150T, TP5170C, TP5170T

Class I, Division 2, Groups A, B, C and D, Valueline IPC modules Model(s) P7000, VL IPC P7000

Class I, Division 2, Groups A, B, C and D, Valueline IPC modules, Types VALUELINE IPC Model(s) Valueline BPC 3000, Valueline PPC 3000, VL BPC 3000, VL PPC 3000

Class I, Division 2, Groups A, B, C and D, Wireless LAN ethernet port adapters Model(s) FL WLAN EPA 5N/2700488, FL WLAN EPA RSMA/2701169, FL WLAN EPA/2692791

Class I, Division 2, Groups A, B, C and D, Wireless modules Model(s) FL WLAN 5101, FL WLAN 5111

Enclosed, Programmable controllers Model(s) VL BPC 2000, VL PPC 2000

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