



NRAQ.E206327 - Programmable Controllers

Programmable Controllers

DELTA ELECTRONICS INC

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E206327

Investigated to ANSI/UL 508**Accessories** Model(s) DPA-CBL, QPS-CBL**Accessories, communication interfaces** Model(s) DVPCP02-H*, DVPDT02-H*, DVPPF02-H***Accessories, I/O extensions for DI/DO units** Model(s) DVPAETB***Accessories, temperature sensors** Model(s) DVP08TC-H***Accessories: I/O extension** Model(s) AHBP00M2-5A**Accessory I/O extensions "AH Series"** Model(s) AHAADP followed by 01-09, followed by EF, followed by -5A.**Accessory I/O extensions** Model(s) AHXBP04M1-5A**Accessory Open type "AH Series"** Model(s) AHBP, followed by 00 to 12, followed by numbers, alphabets or blank. I/O extension for DI/DO units, Model DVPAETB, followed by numbers, alphabets or blank. Fiber module, AHAADP followed by 01-09, followed by EF, followed by -5A.**Accessory Open type RS-485 Repeater** Model(s) IFD5710**Analog IO units** Model(s) AH01AD*, AH01DA*, AH01LC*, AH01XA*, AH02AD*, AH02DA*, AH02LC*, AH02XA*, AH04AD*, AH04DA*, AH04LC*, AH04XA*, AH06AD*, AH06DA*, AH06LC*, AH06XA*, AH08AD*, AH08DA*, AH08LC*, AH08XA*, AH16AD*, AH16DA*, AH16LC*, AH16XA***Analog IO units** Model(s) AS02 followed by AD, DA, LC, RTD, TC, or XA, followed by -A, -B, -C or any numbers or alphabets, may be followed by blank**Analog IO units** Model(s) AS04 followed by AD, DA, LC, RTD, TC, or XA, followed by -A, -B, -C or any numbers or alphabets, may be followed by blank**Analog IO units** Model(s) AS06 followed by AD, DA, LC, RTD, TC, or XA, followed by -A, -B, -C or any numbers or alphabets, may be followed by blank**Analog IO units** Model(s) AS08 followed by AD, DA, LC, RTD, TC, or XA, followed by -A, -B, -C or any numbers or alphabets, may be followed by blank**Communication accessory devices** Model(s) RTU-EN01**Communication interface units** Model(s) COA02, DMV1000-80GX, DNA02, DVPCOPM-SL, DVPEN01-SL, DVPPF02-SL, DVS005*, DVS008*, DVS016*, ENA01-EIP, ENA01-MOD, RTU-485, RTU-DNET, RTU-PD01**Communication interface units, keypad accessories** Model(s) DMV1000-KEY**Communication interfaces, listed accessories** Model(s) DVPSCM***Computer Numerical Control** Model(s) NC followed by 200 or 300 or 310 or 311, followed by A, P or AH, followed by MS, MI, LI, GI, GS or GP, maybe followed by additional suffix(es) or number(s).**Control Modules "--"** Model(s) DVP28SA211S, DVP28SA211T**Control modules** Model(s) DCH1000A

Control modules Model(s) DVP followed by 12, 10, 15, 32, or 50 followed by SA, SC, MC, or ES, may be followed by 2, followed by 11, followed by R, S, T, or P.*

Control modules Model(s) DVP followed by 12, 14, 20 or 28 followed by SS2 or SX2, followed by 11, followed by R, T or S.*

Control modules Model(s) DVP followed by 14, 16, 24, 30, 32, 20, 40, 60 or 80 followed by ES, EX, SS or EC, may be followed by 2, followed by 00, 01, 10 or 11, followed by R, RM, S, T, RE, TE.*

Control modules Model(s) DVP may be followed by any alphanumeric, followed by 10, 24, or 28, followed by SX or SV, followed by 11 or 211, followed by R or T

Control modules Model(s) DVP may be followed by any alphanumeric, followed by 16, 20, 32, 40, 48, 60, 64 or 80, followed by EH, followed by 00, followed by R, T or M.*

Control modules Model(s) DVP10PM00M*, DVP12SA10R*, DVP12SE11R*, DVP12SE11T*, DVP14SS11R*, DVP14SS11R2*, DVP14SS11T*, DVP14SS11T2*, DVP20PM00D*, DVP20PM00M*

Control Modules Model(s) DVP26SE11R, DVP26SE11S, DVP26SE11T, DVP28SA211R

Control modules Model(s) DVP28SS211S

Control Modules Model(s) DVP28SV11T2, DVP28SV11TC, DVPX10MC11T, DVPX12SE11T, DVPX28SV11R2, DVPX28SV11T2, DVPX40EH00T3

Control modules Model(s) ELCPC12NNAR

Control Modules Model(s) Model DVPX14SS211R and DVPX14SS211T.

Control units Model(s) DVP28SS211R, DVP28SS211T

CPU Unit Model(s) AHXCPU521-DNP, AHXCPU500-EN, AHXCPU500-RS2, AHXCPU510-EN, AHXCPU530-EN

CPU units Model(s) AS324 followed by P, T, or MT, followed by -A or any numbers or alphabets, may be followed by blank

CPU units Model(s) AS332 followed by P, T, or MT, followed by -A or any numbers or alphabets, may be followed by blank

CPU units Model(s) CPU unit, Model AS Model AS, followed by 3, followed by 00, followed by N, followed by -A or any numbers or alphabets, maybe followed by 2 or blank

CPU units Model(s) CPU Unit, Model AS Model AS, followed by 3, followed by 20, followed by P or T, followed by -B or any numbers or alphabets, maybe followed by 2 or blank

CPU units Model(s) Model AS Model AS, followed by 2, followed by 28, followed by R, T, or P, followed by -A or any numbers or alphabets, maybe followed by 2 or blank

Digital IO Unit Model(s) AS04SIL-A

Digital IO units Model(s) AH followed by 08, 16, 32, 64, followed by A thru Z or 0 thru 9, followed by M, N, P, R, followed by 00 thru 99, followed by R, T, P, S, X, N, followed by A thru Z or 0 thru 9, followed by A, B, C.*

Digital IO units Model(s) Model AS followed by 08, 16, 32, 64, followed by A, followed by M, N, or P, followed by 0 or 1, followed by 0, 1, or 2, followed by N, R, T or P, followed by -A or any numbers or alphabets, maybe followed by blank.

EtherCAT Slave remote I/O modules Model(s) Models R1-EC5500D0, R1-EC5621D0, R1-EC8124D0, R1-EC9144D0, R1-EC7062D0 and R1-EC60x2D0 (x=0, 1, 2 or 3)

Expansion I/O units Model(s) DVP followed by 02, 04 or 06 followed by AD, DA, TC, XA or PT, followed by E2.* (Rated 24V dc.)

Expansion I/O units Model(s) DVP followed by 08, 14, 16, 24 or 32 followed by XM, XN or XP, may be followed by 2, followed by 00, 01 or 11, followed by R, N or T.*

Expansion I/O units Model(s) DVP01HC-H*, DVP01PU-H*, DVP02HC-H*, DVP06XA-H*

Expansion I/O units Model(s) DVPX where X may be any alphanumeric, followed by 08, 16, 32 or 48, followed by HN, HM or HP, followed by 11 or 00, followed by R, T or N.*

Expansion modules Model(s) ADP485-01*, DOP-EXIO14RAE, DOP-EXIO28RAE, DOP-EXLNGJ1AE, DOP-EXLNGJ2AE, DOP-EXLNHJ1AE, DOP-EXLNHJ2AE, DOP-EXLNHJ4AE, DOP-EXLNTJ1AE, DOP-EXLNTJ2AE, DOPEXLNGJ4AE, DOPEXLNTJ4AE, DVP01AD-S, DVP01DA-S, DVP01LC-SL*, DVP01PT-S, DVP01PU-S

Expansion modules Model(s) DVP02DA followed by -S, or -S2, may be followed by additional suffixes or blank.

Expansion modules Model(s) DVP02LC-SL*

Expansion modules Model(s) DVP04AD followed by -S, or -S2, may be followed by additional suffixes or blank.

Expansion modules Model(s) DVP04DA followed by -S, or -S2, may be followed by additional suffixes or blank

Expansion modules Model(s) DVP04PT-S, DVP04PU-S, DVP04TC-S*

Expansion modules Model(s) DVP06AD followed by -S, or -S2, may be followed by additional suffixes or blank.

Expansion modules Model(s) DVP06DA followed by -S, or -S2, may be followed by additional suffixes or blank.

Expansion modules Model(s) DVP06PT followed by -S, or -S2, may be followed by additional suffixes or blank.

Expansion modules Model(s) DVP06PU-S, DVP06SN11N*, DVP06SN11R*, DVP06ST11N*, DVP06ST11R*, DVP06XA, DVP08RT-S*, DVP08SM10N*, DVP08SM11N*, DVP08SN11N*, DVP08SN11R*, DVP08SN11T*, DVP08SP11R*, DVP08SP11T*, DVP08ST11N*, DVP08ST11R*, DVP10RC-E2*, DVP16SM11N*, DVP16SN11T*, DVP16SP11R*, DVP16SP11T*, DVP16SP11TS*, DVP20LC-SL*, DVP32SM11N*, DVP32SN11T*, DVDPNET-SL*, DVDPDT01-S*, DVPPF01-S*, DVPX16SM11N, DVPX16SN11T, DVPX16SP11T, ELC-EX08NNAN

Expansion units Model(s) DVP04AD-SL, DVP04DA-SL

Extension Accessory Device Model(s) NC-CAB-DMC*** * is number and # is alphabet or blank

Extension Accessory Device Model(s) NC-EIO-ADC** * is number and # is alphabet or blank

Extension Accessory Device Model(s) NC-EIO-DAC** * is number and # is alphabet or blank

Extension Accessory Device Model(s) NC-EIO-R****# * is number and # is alphabet or blank

Extension Accessory Device Model(s) NC-EIO-T****# * is number and # is alphabet or blank

Extension Accessory Device Model(s) NC-EIO-TAD** * is number and # is alphabet or blank

Extension Accessory Device Model(s) NC-EXM-M** * is number and # is alphabet or blank, NC-EXM-S** * is number and # is alphabet or blank

Extension Accessory Device Model(s) NC-PAN-***AM-P# * is number and # is alphabet or blank

Extension Accessory Device Model(s) NC-TBM-P**** * is number and # is alphabet or blank

Extension Accessory Device Model(s) NC-TBM-R****# * is number and # is alphabet or blank

Extension Accessory Device Model(s) NC-TBM-T**** * is number and # is alphabet or blank

Hand-held programmers Model(s) DVPHPP0*

Human Machine Interface Model(s) DOP-BX03E211, DOP-BX03S210, DOP-BX03S211, DOP-BX07E415, DOP-BX07E515, DOP-BX07PS415, DOP-BX07PS515, DOP-BX07S401K, DOP-BX07S411, DOP-BX07S415, DOP-BX07S515, DOP-BX08E515, DOP-BX08S515, DOP-BX10E515, DOP-BX10E615, DOP-BX10PE515, DOP-BX10S411, DOP-BX10S511, DOP-BX10S615, DOP-BX10VS511

Human machine interfaces Model(s) DOP-B03E210*

Human machine interfaces Model(s) DOP-B03E211* * = may be followed by additional suffixes.

Human machine interfaces Model(s) DOP-B03S210*

Human machine interfaces Model(s) DOP-B03S211* * = may be followed by additional suffixes.

Human machine interfaces Model(s) DOP-B05S111

Human machine interfaces Model(s) DOP-B07 may be followed by P or V, followed by S or E, followed by 401, 41x, 411, 415, 511, 515 or 615.*

Human machine interfaces Model(s) DOP-B08 may be followed by P or V, followed by S or E, followed by 401, 41x, 411, 415, 511, 515 or 615.*

Human machine interfaces Model(s) DOP-B10 may be followed by P or V, followed by S or E, followed by 401, 41x, 411, 415, 511, 515 or 615.*

Human machine interfaces Model(s) DOP-BX05S111, DOP-BX07S401K and DOP-BX07E411, DOP-W105 may be followed by additional suffixes, DOP-W127 may be followed by additional suffixes, DOP-W157 may be followed by additional suffixes

Human machine interfaces Model(s) HMC, followed by 08 or 07, followed by -, followed by A thru Z, followed by 0 thru 9, followed by 00 thru 99, followed by S or H, followed by 0 thru 6, followed by 0 thru 6.

Industrial Ethernet Switch Model(s) DVS-109, followed by I or W, followed by 00, 01, or 02, followed by -1GE

IO Unit Model(s) AHX05PM-5A, AHX10COPM-5A, AHX10DNET-5A, AHX10EN-5A, AHX10PM-5A, AHX10SCM-5A, AHX16AM10N-5A, AHX16AN01R-5A, AHX32AM10N-5A, AHX32AN02T-5A, AHX64AM10N-5C, AHXBP06M1-5A, AHXBP08M1-5A, AHXRTU-DNET-5A

Open Type, Industrial Ethernet Switch Model(s) DVW-W02W2-E2-XX where XX can be any alphanumeric character or blank for marketing purpose.

Open type, Programmable controllers "AH Series" Model(s) AH, followed by CPU, followed by 500, 501, 510, 511, 520, 521, 530, and 531 followed by RS, EN, followed by numbers, alphabets or blank.

Open type, Programmable controllers "DVP SERIES" Model(s) DVP201LC-SL*, DVP202LC-SL *, DVP211LC-SL *

Open type, Programmable controllers Model(s) DVS, followed by G005I, G008I, 008I, 110W02,108W02 followed by any alphabets, numbers or blank.

Panel PC Model(s) TP70P-16TP1R, TP70P-16TP1T, TP70P-211LC1T, TP70P-21EX1R, TP70P-21EX1T, TP70P-22XA1R, TP70P-22XA1T, TP70P-32TP1R, TP70P-32TP1T, TP70P-RM0, TP70P-RM1, TP70P-RM2

Power Module Model(s) Model AHXPS05-5A

Power modules Model(s) AHPS05*, AHPS15*, DVPPS01, DVPPS02

Power supply modules Model(s) DPR20A, DPS024-24V43, DVPPS02, DVPPS05

Pressure sensors Model(s) DPA01*, DPA10*

Programmable Controllers "AS series" Model(s) Model AS , followed by 02, 04 followed by PU, followed by -A

Programmable Controllers Model(s) CPU Unit Model AS, followed by 2, followed by 18, followed by RX, TX, or PX, followed by -A or any numbers or alphabets, maybe followed by 2 or blank.

Programmable Controllers Model(s) DVP08NTC-S, DVP15MC11T, DVP15MC11T-06, DVP50MC11T-06, DVP50MC11T, RTU-CN01, TP04P-20EXL1T

Programmable human machine interfaces Model(s) DOP followed by -A or -AE, followed by 57, followed by G, C or B, followed by STD, may be followed by -W.

Programmable human machine interfaces Model(s) DOP-A10TCTD, DOP-A10THTD1, DOP-A75CSTD, DOP-AE10THTD, DOP-AE10THTD1, DOP-AE80THTD, DOP-AE80THTD0, DOP-AS35THTD, DOP-AS38BSTD, DOP-AS38BSTD-W, DOP-AS57BSTD, DOP-B05S100, DOP-B05S101, DOP-B07E411, DOP-B07S200, DOP-B07S201, DOP-B07S201A, DOP-B07S211, DOP-B07S411K, DOP-BX07S410

Programmable human machine interfaces Model(s) DOP-NP3 followed by -MQ, followed by 0 thru 9, followed by 0 or 1, followed by 0 or 1, may be followed by B.

Programmable human machine interfaces Model(s) DOP-NP5 followed by -MQ or -SQ, followed by 0 thru 9, followed by 0 or 1, followed by 0 or 1, may be followed by B.

Programmable human machine interfaces Model(s) TP followed by 02, 04, 05 or 08 followed by T or G, followed by A or B, followed by S, followed by 1 or 2

Programmable human machine interfaces Model(s) TP04G-AL-C, TP04G-BL-C

Programmable human machine interfaces Model(s) TP04P followed by 00 thru 32, followed by TP, EX or XA, followed by 0-9, followed by R or T, followed by additional alphanumeric letters or blank

Programmable logic controllers Model(s) DVP followed by 10 thru 60, followed by EC, followed by 00, followed by R or T.*

Switching power supply module Model(s) AS-PS02 and AS-PS02A

T Model(s) DVP06PT-E2

Various& communication IO units Model(s) AH followed by 01 thru 30 followed by PT, PTG, TC, HC, PM, MC, EN, SCM, DNET, PFBM, PFBS, EIP. COPM, and EMC, followed by numbers, alphabets or blank. Model AH, followed by RTU, followed by COPM, DNET, ETHN, PFBS, followed by numbers, alphabets or blank

Various& communication IO units Model(s) AHRTUCOPM*, AHRTUDNET*, AHRTUETHN*, AHRTUPFBS*

Various& communication IO units Model(s) AS00SCM followed by -A or any numbers or alphabets, may be followed by blank

Various& communication IO units Model(s) ASXXYYYY-Z, maybe followed by blank. XX represents 00 or 01, YYYY represents SCM, DNET, Z represents A or any numbers or alphabets.

Investigated to UL 61010-1 and UL 61010-2-201

Human Machine Interface Model(s) DOP-B07SS411, DOP-110WS, DOP-103WQ, Model DOP-107WV, Model DOP-B07S410

Open type, Programmable controllers Model(s) R1-EC5512, R1-EC70A2, R1-EC70F2, R1-EC70E2

Open-type, Compact Vision System Model(s) Model DMV2000-CL4-HS, and DMV2000-CL2-HS

Programmable Automation Controller Model(s) Model MH1-C50 Series

Programmable human machine interfaces Model(s) DOP-B07S410

Investigated to UL 61010-1, 3rd Edition and UL 61010-2-201, 1st Edition

Human Machine Interface Model(s) DOP Series DOP-107EG, DOP-107BG, DOP-107BV, DOP-107EV, DOP-107CV, DOP-110CS, DOP-103BQ, DOP-103BQZ0

Human Machine Interface Model(s) DOP series, DOP-B07SS411, DOP-110WS, DOP-103WQ, DOP-103WQZ0, DOP-110WSY0

Human Machine Interface Model(s) DOP-112WX, DOP-112MX, DOP-115WX, DOP-115MX, Model DOP-107WV, and Model DOP-107WVZ0

Industrial Machine Vision Controller Model(s) DMV3000G-GE2-VL and DMV3000G-GE2-VLM

Industrial Network Equipment Model(s) DVS-103I02C-DLR, DVS-G002I00C-TF, DVS-G005I00C, DVS-G928W01, IFD8540

Open type, Industrial, Programmable controllers Model(s) DVP02 may be followed by TKR-S, TKN-S, TKL-S, TUR-S, TUN-S, TUL-S, UHL-S, KHL-S

Open-type, Compact Vision System Model(s) DMV2000-CL4-HSM and DMV2000-CL2-HSM

Programmable Controllers Model(s) AHBP04MR1-5A, AHBP06ER1-5A, AHBP06MR1-5A, AHBP08ER1-5A, AHBP08MR1-5A, AHCPU560-EN2, AS524C-B, AS516E-B

Investigated to UL 61010-1, 3rd Edition and UL 61010-2-201, 2nd Edition

Human Machine Interface Model(s) DAM Series followed by 0 thru 9, followed by 00 thru 99, followed by A~Z, Followed by D, Followed by MP-C or MP-D

Human Machine Interface Model(s) DOP-105CQ, DOP-107DV, DOP-107IV, DOP-108IG, DOP-110IS, DOP-110IG, DOP-110CG

Human Machine Interface Model(s) MP1-P10D-15 series followed by 0 or 1, followed by 0 ~ 6, or A or B, follow by A to Z (D=Delta version), followed by 0~9 or A~Z

Industrial Ethernet Switch Model(s) DVS-008W00-M12, DVS-G008W01, DVS-G008W01-KR

Industrial Machine Vision Controller Model(s) DMV1000-GE2-VL, DMV1000-GE2-VLM

Open type, Industrial, Programmable controllers Model(s) DOP-B07SS411

Programmable Automation Controller Model(s) AX-8yyEP0XYZW Series where y= 0-9 or A-Z, X=A-Z, Y=A-Z, Z=0-9 and W=T or P

Programmable Automation Controller Model(s) MH2-P10N-RXYDZ Series (R=N or P. X=0. Y=0, 4, or 6. Z=0, N, J, or L)

Programmable Automation Controller Model(s) NC10EB, NC10EB100, NC10EB200

Programmable Automation Controller Model(s) NC30E, NC30EH, NC30EB, and NC30EBH maybe follow by 100, 200, 300, 400, 500, 600

Programmable Controllers Model(s) AS5YYZSW-B Series where YY can be 08, 16, 24, 32, 40, 48, 56, 64, 1H or 2H, where Z can be E or C, where S can be blank, where W can be T or blank

Programmable Controllers Model(s) DOP-103WQ

Programmable controllers Model(s) DOP-103WQZ0, DOP-110WS, DOP-110WSY0

Programmable Controllers Model(s) DVP32ES311T

Programmable Controllers Model(s) MH2-P10N-RXYDZ Series (N=N or E. R=N or P.X=0.Y=A~Z, 0~9. D=A~Z, 0~9.Z= A~Z, 0~9)

Programmable Logical Controller55 Model(s) DVPXES3Y series where X can be 32, 48, 64 or 80 and Y can be 00R or 00T

Remote IO Communication Module Model(s) RTU-ECAT

* - May be followed by additional suffixes or blank.

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