

# NRAQ.E160849 - Programmable Controllers

## Programmable Controllers

See General Information for Programmable Controllers

### **PRECISION DIGITAL CORP**

233 South St  
Hopkinton, MA 01748 USA

E160849

## **Investigated to ANSI/UL 508**

**Open type programmable controllers** Model(s) PD9 followed by 40 thru 49 or 80 thru 89, followed by 8K9-15, may be followed by two alpha-numeric characters.

PDD9 followed by 40 thru 49 or 80 thru 89, followed by 8K9-15, may be followed by two alpha-numeric characters.

**Open type, Programmable controllers** Model(s) PD2-64xx or PD64xx followed by any alpha-numeric combination

**Programmable controllers, open type** Model(s) PD15 followed by 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9, may be followed by -6R0, -6G0, -6B0, -6H0, -6R2, -6G2, -6B2, -6H2, -7R0, -7G0, -7B0, -7H0, -7R2, -7G2, -7B2 or -7H2, may be followed -1, -0, may be followed by two alpha-numeric characters.

PD2-5xxx followed by -6R0, -6R2, -6R3, -6R4, -6R5, -6R7, -6G0, -6G2, -6G3, -6G4, -6G5, -6G7, -6B0, -6B2, -6B3, -6B4, -6B5, -6B7, -6H0, -6H2, -6H3, -6H4, -6H5, -6H7, -7R0, -7R2, -7R3, -7R4, -7R5, -7R7, -7G0, -7G2, -7G3, -7G4, -7G5, -7G7, -7B0, -7B2, -7B3, -7B4, -7B5, -7B7, -7H0, -7H2, -7H3, -7H4, -7H5 or -7H7, may be followed by four alpha-numeric characters.

PD2-6xxx followed by -6R0, -6R2, -6R3, -6R4, -6R5, -6R7, -6G0, -6G2, -6G3, -6G4, -6G5, -6G7, -6B0, -6B2, -6B3, -6B4, -6B5, -6B7, -6H0, -6H2, -6H3, -6H4, -6H5, -6H7, -7R0, -7R2, -7R3, -7R4, -7R5, -7R7, -7G0, -7G2, -7G3, -7G4, -7G5, -7G7, -7B0, -7B2, -7B3, -7B4, -7B5, -7B7, -7H0, -7H2, -7H3, -7H4, -7H5 or -7H7, may be followed by four alpha-numeric characters.

PD2-7xxx followed by -6R0, -6R2, -6R3, -6R4, -6R5, -6R7, -6G0, -6G2, -6G3, -6G4, -6G5, -6G7, -6B0, -6B2, -6B3, -6B4, -6B5, -6B7, -6H0, -6H2, -6H3, -6H4, -6H5, -6H7, -7R0, -7R2, -7R3, -7R4, -7R5, -7R7, -7G0, -7G2, -7G3, -7G4, -7G5, -7G7, -7B0, -7B2, -7B3, -7B4, -7B5, -7B7, -7H0, -7H2, -7H3, -7H4, -7H5 or -7H7, may be followed by four alpha-numeric characters.

PD2-8xxx followed by -6R0, -6R2, -6R3, -6R4, -6R5, -6R7, -6G0, -6G2, -6G3, -6G4, -6G5, -6G7, -6B0, -6B2, -6B3, -6B4, -6B5, -6B7, -6H0, -6H2, -6H3, -6H4, -6H5, -6H7, -7R0, -7R2, -7R3, -7R4, -7R5, -7R7, -7G0, -7G2, -7G3, -7G4, -7G5, -7G7, -7B0, -7B2, -7B3, -7B4, -7B5, -7B7, -7H0, -7H2, -7H3, -7H4, -7H5 or -7H7, may be followed by four alpha-numeric characters.

PD2-9xxx followed by -6R0, -6R2, -6R3, -6R4, -6R5, -6R7, -6G0, -6G2, -6G3, -6G4, -6G5, -6G7, -6B0, -6B2, -6B3, -6B4, -6B5, -6B7, -6H0, -6H2, -6H3, -6H4, -6H5, -6H7, -7R0, -7R2, -7R3, -7R4, -7R5, -7R7, -7G0, -7G2, -7G3, -7G4, -7G5, -7G7, -7B0, -7B2, -7B3, -7B4, -7B5, -7B7, -7H0, -7H2, -7H3, -7H4, -7H5 or -7H7, may be followed by four alpha-numeric characters.

PD5xxx followed by -6R0, -6R2, -6R3, -6R4, -6R5, -6R7, -6G0, -6G2, -6G3, -6G4, -6G5, -6G7, -6B0, -6B2, -6B3, -6B4, -6B5, -6B7, -6H0, -6H2, -6H3, -6H4, -6H5, -6H7, -7R0, -7R2, -7R3, -7R4, -7R5, -7R7, -7G0, -7G2, -7G3, -7G4, -7G5, -7G7, -7B0, -7B2, -7B3, -7B4, -7B5, -7B7, -7H0, -7H2, -7H3, -7H4, -7H5 or -7H7, may be followed by four alpha-numeric characters.

PD603 followed by -6R0, -6R2, -6R3, -6G0, -6G2, -6G3, -6B0, -6B2, -6B3, -6X0, -6R5, -6G5, -6B5, -6X5, -6X2, -6X3, -7R0, -7R2, -7R3, -7R5, -7G0, -7G2, -7G3, -7G5, -7B0, -7B2, -7B3, -7B5, -7X0, -7X2, -7X3 or -7x5, followed by -0, -1 or -2, may be followed by 0 or 1, may be followed by two alpha-numeric characters.

PD644 followed by R, G or H, followed by 0, 2, 3 or 5, followed by 1 or 2, followed by 1, 2, 3, 4, 5, 6 or 7, may be followed by any two alpha-numeric characters.

PD690-2G except PD690-2 and PD692-2 are followed by -3 or -4, followed by -N, -14, -15, -16, -17, -18, -20 or -21, may be followed by up to four characters.

PD690G except PD690-2 and PD692-2 are followed by -3 or -4, followed by -N, -14, -15, -16, -17, -18, -20 or -21, may be followed by up to four characters.

PD691G except PD690-2 and PD692-2 are followed by -3 or -4, followed by -N, -14, -15, -16, -17, -18, -20 or -21, may be followed by up to four characters.

PD692-2G except PD690-2 and PD692-2 are followed by -3 or -4, followed by -N, -14, -15, -16, -17, -18, -20 or -21, may be followed by up to four characters.

PD692G except PD690-2 and PD692-2 are followed by -3 or -4, followed by -N, -14, -15, -16, -17, -18, -20 or -21, may be followed by up to four characters.

PD693G except PD690-2 and PD692-2 are followed by -3 or -4, followed by -N, -14, -15, -16, -17, -18, -20 or -21, may be followed by up to four characters.

PD694G except PD690-2 and PD692-2 are followed by -3 or -4, followed by -N, -14, -15, -16, -17, -18, -20 or -21, may be followed by up to four characters.

PD6xxx followed by -6R0, -6R2, -6R3, -6R4, -6R5, -6R7, -6G0, -6G2, -6G3, -6G4, -6G5, -6G7, -6B0, -6B2, -6B3, -6B4, -6B5, -6B7, -6H0, -6H2, -6H3, -6H4, -6H5, -6H7, -7R0, -7R2, -7R3, -7R4, -7R5, -7R7, -7G0, -7G2, -7G3, -7G4, -7G5, -7G7, -7B0, -7B2, -7B3, -7B4, -7B5, -7B7, -7H0, -7H2, -7H3, -7H4, -7H5 or -7H7,

may be followed by four alpha-numeric characters.

PD740 followed by 6 or 7, followed by R, G or H, followed by 0, 1, 2, 3, 4, 5, 6 or 7, followed by 1 or 2, followed by 1, 2, 3, 4, 5, 6 or 7, may be followed by any two alpha-numeric characters.

PD743 followed by -6R0, -6R2, -6R3, -6G0, -6G2, -6G3, -6B0, -6B2, -6B3, -6X0, -6R5, -6G5, -6B5, -6X5, -6X2, -6X3, -7R0, -7R2, -7R3, -7R5, -7G0, -7G2, -7G3, -7G5, -7B0, -7B2, -7B3, -7B5, -7X0, -7X2, -7X3 or -7x5, followed by -0, -1 or -2, may be followed by 0 or 1, may be followed by two alpha-numeric characters.

PD750G except PD690-2 and PD692-2 are followed by -3 or -4, followed by -N, -14, -15, -16, -17, -18, -20 or -21, may be followed by up to four characters.

PD765 followed by -6R0, -6R2, -6R3, -6G0, -6G2, -6G3, -6B0, -6B2, -6B3, -6X0, -6R5, -6G5, -6B5, -6X5, -6X2, -6X3, -7R0, -7R2, -7R3, -7R5, -7G0, -7G2, -7G3, -7G5, -7B0, -7B2, -7B3, -7B5, -7X0, -7X2, -7X3 or -7x5, followed by -0, -1 or -2, may be followed by 0 or 1, may be followed by two alpha-numeric characters.

PD7xxx followed by -6R0, -6R2, -6R3, -6R4, -6R5, -6R7, -6G0, -6G2, -6G3, -6G4, -6G5, -6G7, -6B0, -6B2, -6B3, -6B4, -6B5, -6B7, -6H0, -6H2, -6H3, -6H4, -6H5, -6H7, -7R0, -7R2, -7R3, -7R4, -7R5, -7R7, -7G0, -7G2, -7G3, -7G4, -7G5, -7G7, -7B0, -7B2, -7B3, -7B4, -7B5, -7B7, -7H0, -7H2, -7H3, -7H4, -7H5 or -7H7, may be followed by four alpha-numeric characters.

PD865 followed by 6 or 7, followed by R, G or H, followed by 0, 1, 2, 3, 4, 5, 6 or 7, followed by 1 or 2, followed by 1, 2, 3, 4, 5, 6 or 7, may be followed by any two alpha-numeric characters.

PD8xxx followed by -6R0, -6R2, -6R3, -6R4, -6R5, -6R7, -6G0, -6G2, -6G3, -6G4, -6G5, -6G7, -6B0, -6B2, -6B3, -6B4, -6B5, -6B7, -6H0, -6H2, -6H3, -6H4, -6H5, -6H7, -7R0, -7R2, -7R3, -7R4, -7R5, -7R7, -7G0, -7G2, -7G3, -7G4, -7G5, -7G7, -7B0, -7B2, -7B3, -7B4, -7B5, -7B7, -7H0, -7H2, -7H3, -7H4, -7H5 or -7H7, may be followed by four alpha-numeric characters.

PD9xxx followed by -6R0, -6R2, -6R3, -6R4, -6R5, -6R7, -6G0, -6G2, -6G3, -6G4, -6G5, -6G7, -6B0, -6B2, -6B3, -6B4, -6B5, -6B7, -6H0, -6H2, -6H3, -6H4, -6H5, -6H7, -7R0, -7R2, -7R3, -7R4, -7R5, -7R7, -7G0, -7G2, -7G3, -7G4, -7G5, -7G7, -7B0, -7B2, -7B3, -7B4, -7B5, -7B7, -7H0, -7H2, -7H3, -7H4, -7H5 or -7H7, may be followed by four alpha-numeric characters.

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