PD662  Survivor NEMA 4X Process Meter

**Quick Overview**
- **Input:** 4-20 mA
- **Display:** 3½+ digits, 0.6” (15.24 mm)
- **Case:** NEMA 4X high impact plastic
- **Power:** Loop-powered
- **Operating Temperature:** -40 to 75°C (-55 to 75°C with heater option)

**Features**
- 1.7 V drop (3.7 V with backlight)
- Maximum/minimum display
- Easy four-button programming
- ½” NPT conduit hole
- HART protocol transparent
- Multipoint linearization and square root function

**Options**
- Heater
- Loop-powered backlight

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PD683  Loop Leader® Process Meter

**Quick Overview**
- **Input:** 4-20 mA
- **Display:** 5-digit, 0.6” (15.2 mm)
- **Case:** 1/8 DIN, NEMA 4X/IP65
- **Power:** Loop-powered
- **Operating Temperature:** -30 to 65°C

**Features**
- 2.0 V drop (5.7 V drop with backlight)
- Loop-powered backlight standard
- Custom engineering units
- Maximum/minimum display
- Linear, square root or programmable exponent
- Bargraph display and trend arrow
- Shallow depth enclosure 3.2” behind panel
PD684 Loop Leader® Rate/Totalizer

Quick Overview
Input: 4-20 mA
Display: 5-digit, 0.6” (15.2 mm)
Case: 1/8 DIN, NEMA 4X/IP65
Power: Loop-powered
Operating Temperature: -20 to 65°C

Features
• 2.0 V drop (5.7 V drop with backlight)
• Loop-powered backlight standard
• Custom engineering units
• Maximum/minimum display
• Linear, square root or programmable exponent
• Bargraph display and trend arrow
• Programmable alternating rate/total display
• Open collector alarm or pulse output
• Shallow depth enclosure 3.2” behind panel

PD685 NEMA 4X Process Meter

Quick Overview
Input: 4-20 mA
Display: 3½ digits, 1.0” (25.4 mm)
Case: NEMA 4X high impact plastic
Power: Loop-powered
Operating Temperature: -40 to 85°C

Features
• 1.0 V drop
• ½” NPT conduit hole (bottom)
• NEMA 4X IP67 high impact plastic enclosure

Options
• ½” conduit hole (rear, top, or none)

PD686 NEMA 4X Process Meter

Quick Overview
Input: 4-20 mA
Display: 3½ digits, 1.0” (25.4 mm)
Case: NEMA 4X high impact plastic
Power: Loop-powered
Operating Temperature: -40 to 85°C

Features
• 1.0 V drop
• ½” NPT conduit hole (bottom)
• NEMA 4X IP67 high impact plastic enclosure

Options
• ½” conduit hole (rear, top, or none)
PD688 Loop Leader® Process Meter

Quick Overview
Input: 4-20 mA
Display: 5-digit, 0.6” (15.2 mm)
Case: 1/8 DIN, NEMA 4X/IP65
Power: Loop-powered
Operating Temperature: -30 to 65°C

Features
• 2.0 V drop (5.7 V drop with backlight)
• Loop-powered backlight standard
• Custom engineering units
• Maximum/minimum display
• Linear, square root or programmable exponent
• Bargraph display and trend arrow
• Shallow depth enclosure 3.2” behind panel

PD689 Loop Leader® Rate/Totalizer

Quick Overview
Input: 4-20 mA
Display: 5-digit, 0.6” (15.2 mm)
Case: 1/8 DIN, NEMA 4X/IP65
Power: Loop-powered
Operating Temperature: -20 to 65°C

Features
• 2.0 V drop (5.7 V drop with backlight)
• Loop-powered backlight standard
• Custom engineering units
• Maximum/minimum display
• Linear, square root or programmable exponent
• Bargraph display and trend arrow
• Programmable alternating rate/total display
• Open collector alarm or pulse output
• Shallow depth enclosure 3.2” behind panel

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