

Current-to-Pressure (I/P)

291a-E

291a-E I/P Converter

XP / I / 1 / BCD / T6 Ta = -20 °C to 70°C;
 DIP / II,III / 1 / EFG / T6 Ta = -20 °C to 70°C;
 IS / I,II,III / 1 / CDEFG / T4 Ta = -40 °C to 70°C - 531-990-046 Entity;
 I / 1 / AEx d / IIB +H2 / T6 Ta = -20 °C to 70°C;
 I / 0 / AEx ia / IIB / T4 Ta = -40 °C to 70°C - 531-990-046 Entity;
 NI / I / 2 / ABCD / T4 Ta = -40 °C to 70°C;
 S / II,III / 2 / FG / T6 Ta = -20 °C to 70°C; Type 4X
 Entity Parameters:
 $U_i (V_{Max}) = 30 V$, $I_i (I_{Max}) = 125 mA$, $P_i = 0.7 W$, $C_i = 0 \mu F$, $L_i = 0 mH$.
 a = Output Pressure 13 or 16.

Specific Conditions for Use:

1. The enclosure contains aluminum and is considered to constitute a potential risk of ignition by impact or friction and must be taken into account during installation and use.

Company Name:	W.E. Anderson Division of Dwyer Instruments Inc
Company Address:	102 Indiana Highway 212, Michigan City, Indiana 46360, USA
Company Website:	http://www.dwyer-inst.com
New/Updated Product Listing:	No
Listing Country:	United States of America
Certification Type:	FM Approved
Hazardous Location Classification:	XP / I / 1 / BCD / T6 Ta = -20°C to 70°C, DIP / II,III / 1 / EFG / T6 Ta = -20°C to 70°C, IS / I,II,III / 1 / CDEFG / T4 Ta = -40°C to 70°C — 531-990-046; Entity, I / 0 / AEx ia / IIB / T4 Ta = -40°C to 70°C — 531-990-046; Entity, NI / I / 2 / ABCD / T4 Ta = -40°C to 70°C, S / II,III / 2 / FG / T6 Ta = -20°C to 70°C; Type 4X, I / 1 / AEx d / IIB + H2 / T6 Ta = -20°C to 70°C