IMP Industrial Pressure Transmitter Part Number Coding

Part No: IMP - (I) (II) - (III) (IV) (V) - (VI) (VII) (VIII) - (IX) - (X)

Datum (I)
Absolute (A)
Gauge (G)
Sealed Gauge (S)

Pressure Range - bar (II)
0.5 (0 5 0 0)
0.75 (0 7 5 0)
1 (1 0 0 0)
1.6 (1 6 0 0)
2 (2 0 0 0)
5 (5 0 0 0)
10 (1 0 0 2)
16 (1 6 0 2)
20 (2 0 0 2)
35 (3 5 0 2)
50 (5 0 0 2)
100 (1 0 0 3)
200 (2 0 0 3)
250 (2 5 0 3)
400 (4 0 0 3)
600 (6 0 0 3)
700 (7 0 0 3)
-1…0 (M 1 P 0)
0...-1 (P 0 M 1)
-1…+1 (M 1 P 1)
150 Psi (P 1 5 0)
1500 Psi (P 1 K 5)

Output (III)
mV/V / 4-wire (1)
2mV/V / 4-wire (2)
10mV/V / 4-wire (3)
0 - 100/200mV / 4-wire (4)
4 - 20mA / 2-wire (5)
0 - 5V / 3-wire (6)
0 - 10V / 3-wire (7)
1 - 5V / 3-wire (8)
0.5 to 4.5V / 3-wire (9)
1 - 10V / 3-wire (A)
1 - 6V / 3-wire (B)
0 - 6V / 3-wire (C)

Accuracy - Combined NL&H (IV)
<±0.25% / FS (A)
<±0.1% / FS (B)

Accuracy - Thermal Zero Shift (V)
<±0.04% / FS / °C (4)
<±0.02% / FS / °C (2)
<±0.01% / FS / °C (1)

Electrical Connection (VI)
Small Plug & Socket, GDS307, DIN43650 (A)
Large Plug & Socket, GDM3009, DIN43650 (B)
Screened Cable via IP66 gland (C)
Amphenol 6 Pin Bayonnet connector (D)
Vented Cable via IP68 gland (E)
Binder 6 Pin 723 Series Connector (F)
M12 x 1, 4 pin connector (G)

Process Connection (VII)
1/4" male DIN 3852 (A)
G 1/4" male DIN 3852, 316 St/St (B)
1/4" NPT male (C)
7/16 UNF - 20 (D)
G1/4" Female, 303 St/St (E)
G1/2" male DIN 3852 (F)
1/2" NPT male (G)
9/16 UNF Internal Thread (H)
G 1/4" male DIN 3852, HG ST/ST (UNS31803) (I)
G 1/4" male DIN 3852 with SNUBBER (J)
G1/2" male DIN 3852 with SNUBBER (K)
M20 x 1.5 male (L)
G1/8" male DIN 3852 (M)
1/8" NPT male (N)
G3/8" male DIN 3852 (O)
G1/4" male DIN 3852, 150°C Integrated cooler (P)

O Ring Material (VIII)
NBR (N)
Viton (V)
EPDM (E)
Chemraz (C)

Cable Length - metres (IX)
For 1 mtr enter (01), for no cable enter (00)

Specials Code (X)
Stanbdard (000)
Customer specified (XXX)
Oxygen Cleaned (006)

Where no cable is required insert 00 in the cable section
Where the item is standard insert 000 in the special code section
Inserting an X in any part of the code refers to a special selection, this special number is then defined by the last three digits in the part code. Refer to the IMP specials register for detail