



| Wire Code |                   | Current Units (4-20mA) |     |       |       |
|-----------|-------------------|------------------------|-----|-------|-------|
|           |                   | (+)                    | (-) | EARTH |       |
| A, B, G   | Industrial DIN    | PIN                    | 1   | 2     | 4     |
| C         | "10-6 Bayonet"    | PIN                    | A   | B     | E     |
| D         | cable             |                        | R   | BK    | DRAIN |
| F         | IP 67 cable       |                        | R   | BL    | DRAIN |
| 1         | "8-4-Bayonet"     | PIN                    | A   | BK    | D     |
| 2         | "cable"           |                        | R   | BK    | DRAIN |
| 3         | "conduit & cable" |                        | R   | BK    | DRAIN |

| Wire Code |                   | Voltage Units |     |      |       |       |
|-----------|-------------------|---------------|-----|------|-------|-------|
|           |                   | IN+           | COM | OUT+ | EARTH |       |
| A, B, G   | Industrial DIN    | PIN           | 1   | 2    | 3     | 4     |
| C         | 10-6 Bayonet      | PIN           | A   | C    | B     | E     |
| D         | cable             |               | R   | BK   | W     | DRAIN |
| F         | IP 67 cable       |               | R   | BK   | W     | DRAIN |
| 1         | "8-4-Bayonet"     | PIN           | A   | C    | B     | D     |
| 2         | "cable"           |               | R   | BK   | W     | DRAIN |
| 3         | "conduit & cable" |               | R   | BK   | W     | DRAIN |

**Cable Legend:**  
 R = Red  
 BL = Blue  
 BK = Black  
 W = White  
 Y = Yellow

**How to Order**

Use the **bold** characters from the chart below to construct a product code

**221S B G A60 01 A B U A**

Series 221S 261S

Output **B** - 4-20mA    **C** - 1-6V    **J** - 0.5-5.5V  
                           **D** - 1-11V    **R** - 0-5V  
                           **H** - 1-5V        **S** - 0-10V

Pressure Datum **G** - Gauge

Pressure Range - bar (see note 1)

|                    |                    |                      |
|--------------------|--------------------|----------------------|
| <b>A10</b> - 0-1   | <b>B25</b> - 0-25  | <b>Vac</b> = -1 bar  |
| <b>A16</b> - 0-1.6 | <b>B40</b> - 0-40  | <b>1A0</b> - Vac-0   |
| <b>A25</b> - 0-2.5 | <b>B60</b> - 0-60  | <b>1A6</b> - Vac-0.6 |
| <b>A40</b> - 0-4   | <b>C10</b> - 0-100 | <b>2A5</b> - Vac-1.5 |
| <b>A60</b> - 0-6   | <b>C16</b> - 0-160 | <b>4A0</b> - Vac-3   |
| <b>B10</b> - 0-10  | <b>C25</b> - 0-250 | <b>6A0</b> - Vac-5   |
| <b>B16</b> - 0-16  | <b>C40</b> - 0-400 | <b>1B0</b> - Vac-9   |
|                    |                    | <b>1B6</b> - Vac-15  |
|                    |                    | <b>2B5</b> - Vac-24  |
|                    |                    | <b>4B0</b> - Vac-39  |

Pressure Range - psi (see note 1)

|                    |                      |                      |
|--------------------|----------------------|----------------------|
| <b>F15</b> - 0-15  | <b>G60</b> - 0-600   | <b>Vac</b> = -15 psi |
| <b>F30</b> - 0-30  | <b>H10</b> - 0-1,000 | <b>1F5</b> - Vac-0   |
| <b>F60</b> - 0-60  | <b>H15</b> - 0-1,500 | <b>3F0</b> - Vac-15  |
| <b>G10</b> - 0-100 | <b>H20</b> - 0-2,000 | <b>6F0</b> - Vac-45  |
| <b>G15</b> - 0-150 | <b>H30</b> - 0-3,000 | <b>1G0</b> - Vac-85  |
| <b>G20</b> - 0-200 | <b>H40</b> - 0-4,000 | <b>1G5</b> - Vac-135 |
| <b>G30</b> - 0-300 | <b>H50</b> - 0-5,000 | <b>2G0</b> - Vac-185 |
| <b>G50</b> - 0-500 | <b>H60</b> - 0-6,000 | <b>3G0</b> - Vac-285 |

Pressure Port

|                                    |                                   |
|------------------------------------|-----------------------------------|
| <b>01</b> - G1/4 External          | <b>08</b> - 1/8-27 NPT External   |
| <b>02</b> - 1/4-18 NPT External    | <b>09</b> - G1/8 Internal         |
| <b>03</b> - G1/2 Manometer         | <b>00</b> - G1/4 Internal         |
| <b>04</b> - 7/16-20UNF to SAE J514 | <b>0A</b> - R1/4 External         |
| <b>05</b> - G1/4 Ext. Soft Seal    | <b>19</b> - Nose Cone (2600 Only) |

**Others** - Consult Factory

Electrical Connection


|   |  |
|---|--|
| <b>221S Series</b>                                      | <b>261S Series</b>                                       |
| <b>A</b> - Industrial DIN Mating Connector Supplied     | <b>C</b> - Fixed Plug Size 10-6 Mating Plug Not Supplied |
| <b>B</b> - Industrial DIN Mating Connector Not Supplied | <b>G</b> - Fixed Plug To DIN 43650 Mating Plug Supplied  |
| <b>F</b> - Cable Gland Metal IP67                       | <b>M</b> - Moulded Cable Immersible Max.                 |
|   | <b>1</b> - Fixed Plug Size 8-4 Mating Plug Not Supplied  |
|   | <b>3</b> - Conduit Connector 1/2NPT Ext. 1M Cable        |

Performance Code

Accuracy/Thermal  
**A** - .25%/1.5%  
**B** - .15%/1.0%

Cable Length (See Note 2)  
**U** - No Cable Fitted  
**D** - 1 Metre  
**E** - 3 Metres  
**F** - 5 Metres  
**G** - 10 Metres  
**H** - 15 Metres  
**J** - 20 Metres  
**K** - 25 Metres  
**L** - 30 Metres  
**M** - 40 Metres  
**N** - 50 Metres  
**P** - 75 Metres  
**Q** - 100 Metres  
**R** - 125 Metres  
**S** - 150 Metres

Apparatus Protection  
**B** - Intrinsically Safe, zener or galvanic isolation

 II IG  
**E** Exia IIB T4

Notes:  
 1 Additional Intermediate Pressure Ranges are available. Minimum range 500mb (7.5psi) - please consult factory.  
 2 Maximum cable length permitted 150 metres. 2200 select U through G.

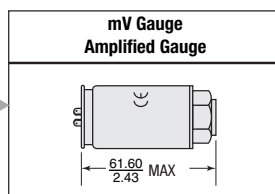
## Dimensions

### 22IS Series

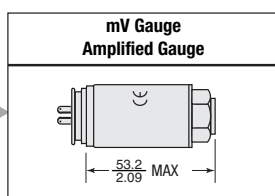
|   |  |
|---|--|
| <b>Industrial DIN Connector</b>                 |  |
| Code "B"  |  |
| <b>Industrial DIN Connector (mate supplied)</b> |  |
| Code "A"  |  |
| <b>IP67 Cable</b>                               |  |
| Code "F"  |  |

### 26IS Series

|   |  |
|---|--|
| <b>10-6 or 8-4 Mil-C Connector</b>          |  |
| 10-6 Code "C"                               |  |
| 8-4 Code "1"                                |  |
| <b>Large DIN 43650 Plug (mate supplied)</b> |  |
| Code "G"                                    |  |
| <b>Conduit Connector with Cable</b>         |  |
| Code "3"                                    |  |
| <b>Micro DIN Connector</b>                  |  |
| Code "T"                                    |  |
| <b>Moulded, Immersible Cable</b>            |  |
| Code "M"                                    |  |



Maximum diameter 27.3 mm (1.07")



Maximum diameter 27.3 mm (1.07")

|                        |  |
|------------------------|--|
| <b>G 1/4 Internal</b>  |  |
| Code "00"              |  |
| <b>G 1/4 External</b>  |  |
| Code "01"              |  |
| <b>1/4 - 1/8 NPT</b>   |  |
| Code "02"              |  |
| <b>G 1/2 Manometer</b> |  |
| Code "03"              |  |
| <b>7/16-20 UNF-2A</b>  |  |
| Code "04"              |  |
| <b>G 1/4 Soft Seal</b> |  |
| Code "05"              |  |
| <b>1/8-27 NPT</b>      |  |
| Code "08"              |  |
| <b>R 1/4</b>           |  |
| Code "0A"              |  |
| <b>G 1/8 Internal</b>  |  |
| Code "09"              |  |

|                                 |  |
|---------------------------------|--|
| <b>Nose Cone - Black Acetal</b> |  |
| Code "19"                       |  |
| <b>Nose Cone Sink Weight</b>    |  |
| Code "29"                       |  |

Indicators and Accessories Pages 61-66

Others - Consult factory