**Theta 50**

**Theta 50- DC signal Isolator**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Product Code** | **TT50-** | **XX** | **XX** | **XX** | **X** | **XXXXXX** |
| **Input Range** | 0-10V | 5H |  |  |  |  |
| 2-10V | 3C |  |  |  |  |
| 1-5V | 3B |  |  |  |  |
| 0-20mA | 32 |  |  |  |  |
| 1-5mA | 53 |  |  |  |  |
| 4-20mA | 55 |  |  |  |  |
| 0-75mV | 3D |  |  |  |  |
| **Output Range 1** | 0-20mA |  | 32 |  |  |  |
| 4-20mA |  | 55 |  |  |  |
| 0-10V |  | 5H |  |  |  |
| 2-10V |  | 3C |  |  |  |
| **Output Range 2** | 0-20mA |  |  | 32 |  |  |
| 4-20mA |  |  | 55 |  |  |
| 0-10V |  |  | 5H |  |  |
| 2-10V |  |  | 3C |  |  |
| 0-5V |  |  | 3D | H |  |
| **Power Supply** | 60-300V AC/DC |  |  |  |
| 24-60V AC/DC |  |  |  | F |
| **Version** | Standard |  |  |  |  | 000000 |

**Commonly used codes for Theta 50-**

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| TT50-3J5555H000000 | Input: 0-50mV DC; Dual Output: 4-20mA DC; Aux: 60-300VACDC |
| TT50-3J5555F000000 | Input: 0-50mV DC; Dual Output: 4-20mA DC; Aux: 24-60 VACDC |
| TT50-3K5555F000000 | Input: +/-50mV DC; Dual Output: 4-20mA DC; Aux: 24-60VACDC |
| TT50-3K5555H000000 | Input: +/-50mV DC; Dual Output: 4-20mA DC; Aux: 60-300VACDC |
| TT50-3G5555H000000 | Input: 0-250V DC; Dual Output: 4-20mA DC; Aux: 60-300VACDC |
| TT50-55555HH000000 | Input: 4-20mA DC; Output: 0-10V DC; Output: 4-20mA DC; Aux: 60-300VACDC |
| TT50-55555HF000000 | Input: 4-20mA DC; Output: 0-10V DC; Output: 4-20mA DC; Aux: 24-60VACDC |
| TT50-5H555HH000000 | Input: 0-10V DC; Output: 4-20MA DC; Output: 0-10V DC; Aux: 60-300VACDC |
| TT50-5H555HF000000 | Input: 0-10V DC; Output: 4-20MA DC; Output: 0-10V DC; Aux: 24-60VACDC |