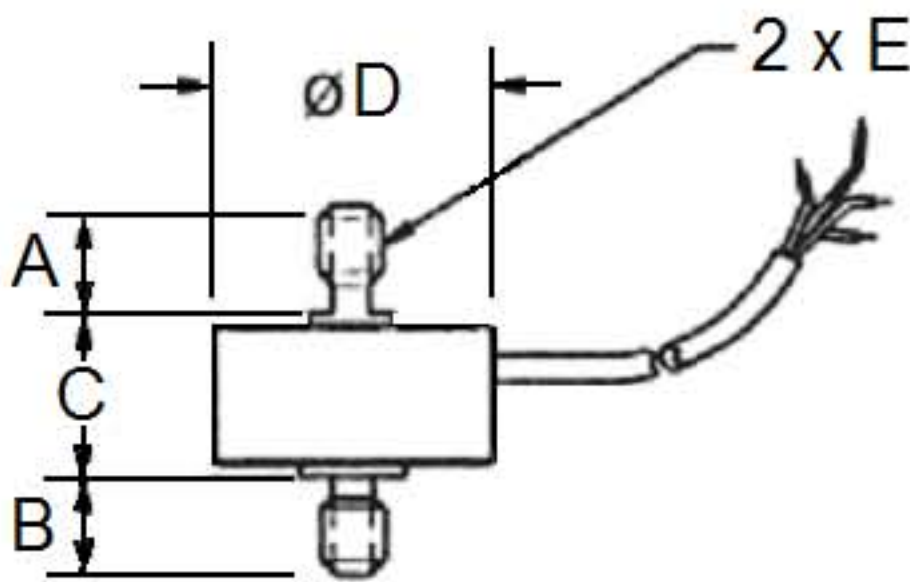


SLMU

Universal Subminiature Load Cell

Stainless Steel



SPECIFICATIONS :

|                                    |                                                                    |
|------------------------------------|--------------------------------------------------------------------|
| Rated Output                       | 2 ± 0.1mV/V FS                                                     |
| Nonlinearity                       | ± 0.5% FS                                                          |
| Hysteresis                         | ± 0.5% FS                                                          |
| Repeatability                      | ± 0.1% FS                                                          |
| Creep                              | ± 0.05% FS/30min                                                   |
| Zero Balance                       | ± 3.0 % FS                                                         |
| Temperature Effect On Zaro         | ± 0.01 % FS/ 10°C                                                  |
| Temperature Effect On Rated Output | ± 0.02 % FS/ 10°C                                                  |
| Input Resistance                   | 350 ± 5Ω                                                           |
| Output Resistance                  | 350 ± 5Ω                                                           |
| Insulation Resistance              | ≥ 5000MΩ (50 VDC)                                                  |
| Excitation Voltage                 | 5 VDC/AC                                                           |
| Compensated Temperature Range      | 16 to + 71°C                                                       |
| Operating Temperature Range        | - 53to + 121°C                                                     |
| Safe Overload                      | 120% FS                                                            |
| Ultimate Overload                  | 200% FS                                                            |
| Protection Class                   | IP 66                                                              |
| Cable Length                       | Ø 1.2mm× 1m                                                        |
| Cable Color Code                   | Red + Excitation, Black -Excitation, Green + Signal, White -Signal |

DIMENSIONS :

| Capacity       | A    | B    | C    | D    | E         | INCH                      |
|----------------|------|------|------|------|-----------|---------------------------|
|                |      |      |      |      |           | Maximum Tightening Torque |
| Lb             |      |      |      |      |           |                           |
| 5/10/25/50/100 | 0.19 | 0.18 | 0.29 | 0.5  | #4-40UNC  | 4 in/Lb                   |
| 250/500/1000   | 0.31 | 0.31 | 0.38 | 0.75 | 1/4-28UNF | 20 in/Lb                  |

Dimensions and specifications are subject to change without notice.



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