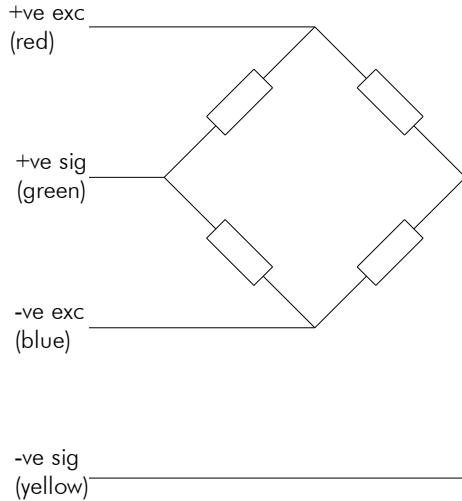


Single Point Cells

Moment Insensitive



- Range 0.5Kg to 1000Kg
- Sealed to IP65
- High accuracy
- Robust construction
- Sense wire facility
- Good Price/performance ratio

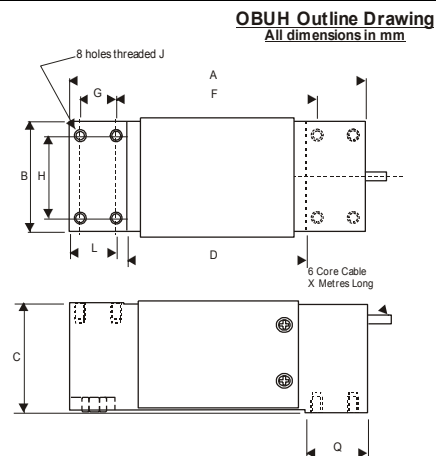
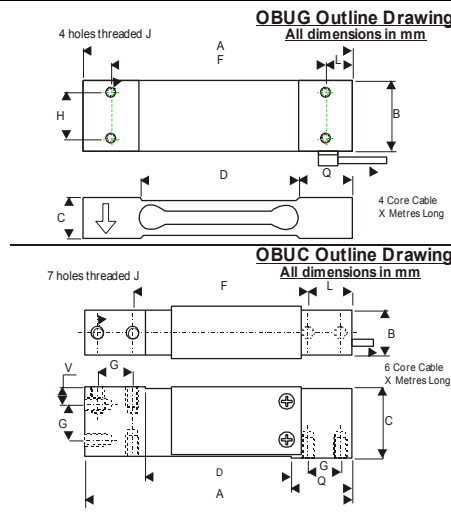


Options :
 Other ranges available on request
 IP67 sealing option on OBUC & OBUH
 Stainless steel versions available on request

| Capacities (OBUG/OBUC/H) | 0.5, 2, 6, 10, 15, 20, 25 | 5, 10, 15, 20, 30, 50, 75, 100, 200, 300, 500, 1000 | kg |
|---------------------------|---------------------------|---|---------------|
| Full Load Output | 2.0 (±1%) | 2.0 (±10%) | mV/V |
| Zero Load Output | <±1.0 | <±1.0 | % |
| Excitation (Max) | 10 (15) | 10 (15) | V |
| Accuracy | <0.03 | <0.03 | % |
| Repeatability | <0.02 | <0.02 | % |
| Input Resistance | 380±20 | 415±15 | Ω |
| Output Resistance | 350±5 | 350±3 | Ω |
| Compensated Temp. Range | -10 to +40 | -10 to +40 | °C |
| Operating Temp. Range | -20 to +60 | -20 to +60 | °C |
| Temp. Coefficient on Zero | <0.002 | <0.0015 | % Capacity/°C |
| Temp Coefficient on Span | <0.002 | <0.006 | % Capacity/°C |
| Safe Overload | 150 | 150 | % |
| Insulation | >500 @100Vdc | 500 @100Vdc | MΩ |
| Environmental Protection | IP65 | IP65 | |
| Cable Length | 0.5 | 0.5 | m |

Specifications subject to change without notice

| Model | Range | A | B | C | D | F | G | H | L | Q | V | X | J |
|-------|--------------------------------|-----|------|----|-----|-----|-------|----|----|----|------|-----|--------------|
| OBUG | 0.5, 2 | 70 | 15 | 22 | 46 | 58 | | 7 | 6 | 12 | | 0.4 | M3x0.5 22DP |
| OBUG | 6, 10, 12, 20 | 130 | 30 | 22 | 80 | 106 | | 15 | 12 | 25 | | 0.4 | M6x1 22DP |
| OBUG | 35 | 130 | 40 | 22 | 80 | 106 | | 15 | 12 | 25 | | 0.4 | M6x1 22DP |
| OBUC | 5, 10, 15, 20, 30, 50, 75, 100 | 150 | 25.4 | 40 | 82 | 100 | 19.05 | | 25 | 34 | 10.5 | 1.0 | M6x1 10DP |
| OBUH | 50, 100, 200, 300, 500, 1000 | 191 | 76.2 | 75 | 111 | 125 | 25 | 60 | 33 | 40 | | 3.0 | M8x1.25 15DP |



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