

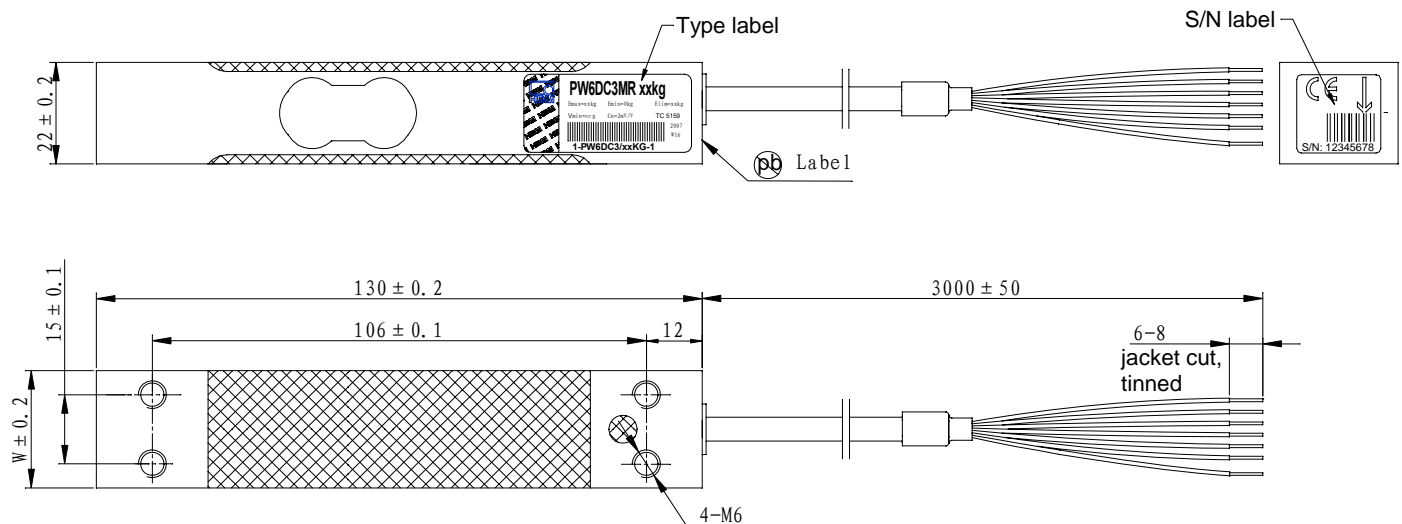
1. 1-PW6DC3/xxKGD-1 Technical data:

| 技术参数 (Technical data) | 单位 (Unit) | 1-PW6DC3/xxKGD-1 | | | | | | |
|---|--------------|------------------|---------|---------|---------|---------|---------|---------|
| 精确度等级 (OIML R60) | | C3MR | | | | | | |
| 额定载荷 Emax (Max. capacity) | kg | 3 | 5 | 10 | 15 | 20 | 30 | 40 |
| 最小检定分度值 (V _{min}) | g | 0.2 | 0.5 | 1 | 1 | 2 | 2 | 5 |
| 温度对零点影响 (TC Zero) | % of Cn/10K | ±0.0093 | ±0.0140 | ±0.0140 | ±0.0093 | ±0.0140 | ±0.0093 | ±0.0175 |
| 灵敏度 (Sensitivity) | mV/V | 2.0 | | | | | | |
| 灵敏度误差 (Sensitivity tolerance) | mV/V | ±0.20 | | | | | | |
| 温度对灵敏度影响 (TC Span) | % of Cn/10K | | | | | | | |
| +20℃~+40℃: | | ±0.0175 | | | | | | |
| -10℃~+20℃: | | ±0.0117 | | | | | | |
| 非线性误差 (Non-linearity) | % of Cn | ±0.0150 | | | | | | |
| 滞后误差 (Hysteresis error) | % of Cn | ±0.0150 | | | | | | |
| 蠕变 (Creep) (30min) | % of Cn | ±0.0166 | | | | | | |
| 蠕变恢复 (MDLR) | % of Cn | ±0.0166 | | | | | | |
| 秤盘面积 (Max. platform size) | mm | 300×300 | | | | | | |
| 四角误差 (Eccentric error) | % of Cn | ±0.0233 | | | | | | |
| 零点平衡 (Zero balance) | mV/V | 0±0.06 | | | | | | |
| 输入电阻 (Input resistance) | Ω | 380±38 | | | | | | |
| 输出电阻 (Output resistance) | Ω | 380±38 | | | | | | |
| 参考电压 (Uref) | V | 5 | | | | | | |
| 工作电压范围 (Bu) | V | 1...15 | | | | | | |
| 绝缘电阻 (Insulation resistance) | GΩ@100V | >2 | | | | | | |
| 额定温度范围 Nominal temperature rang | ℃ | -10~+40 | | | | | | |
| 工作温度范围 Service temperature range | ℃ | -10~+50 | | | | | | |
| 存储温度范围 Storage temperature range | ℃ | -25~+70 | | | | | | |
| 安全承载 (Safe load limit) | % of Emax | 150 | | | | | | |
| 极限承载 (Breaking load limit) | % of Emax | 300 | | | | | | |
| 最大载荷下变形量 (Deflection at Max. capacity), approx. | mm | <0.5 | | | | | | |
| 重量 (Weight approx.) | kg | 0.25 | | | | | | |
| 材料 (Material) | | Aluminum | | | | | | |
| 保护等级 (IP) | | IP65 | | | | | | |
| 应变片要求 Strain gage requirement | | Modco/PEEK | | | | | | |

2. 1-PW6DC3/xxKGD-1 Part Number Description:

| Part Number | Description | Detailed description |
|------------------|----------------------|---|
| 1-PW6DC3/3KGD-1 | PW6DC3MR/3kg-3000RG | PW6D, C3MR,3000mm 6W cable W/O plug,ground, Modco |
| 1-PW6DC3/5KGD-1 | PW6DC3MR/5kg-3000RG | PW6D, C3MR,3000mm 6W cable W/O plug,ground, Modco |
| 1-PW6DC3/10KGD-1 | PW6DC3MR/10kg-3000RG | PW6D, C3MR,3000mm 6W cable W/O plug,ground, Modco |
| 1-PW6DC3/15KGD-1 | PW6DC3MR/15kg-3000RG | PW6D, C3MR,3000mm 6W cable W/O plug,ground, Modco |
| 1-PW6DC3/20KGD-1 | PW6DC3MR/20kg-3000RG | PW6D, C3MR,3000mm 6W cable W/O plug,ground, Modco |
| 1-PW6DC3/30KGD-1 | PW6DC3MR/30kg-3000RG | PW6D, C3MR,3000mm 6W cable W/O plug,ground, Modco |
| 1-PW6DC3/40KGD-1 | PW6DC3MR/40kg-3000RG | PW6D, C3MR,3000mm 6W cable W/O plug,ground, Modco |

3. 1-PW6DC3/xxKGD-1 Mounting dimension:



| | | | | | | | |
|---------------------|------|------|------|------|------|------|----|
| Capacity(kg) | 3 | 5 | 10 | 15 | 20 | 30 | 40 |
| W(mm) | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 30 |

Cable:

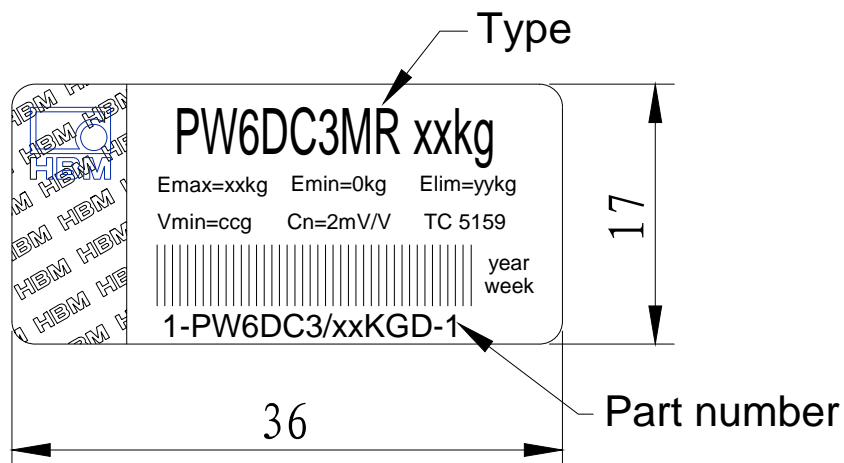
Shielded 6-core round cable(AWG24) with PVC-jacket

Wiring code:

| | |
|------------------------|--------------------------------|
| Signal+: | white |
| Signal - : | red |
| Excitation voltage -: | black |
| Excitation voltage + : | blue |
| Sensing lead+: | green |
| Sensing lead -: | grey |
| Shield: | Yellow, connected to load cell |

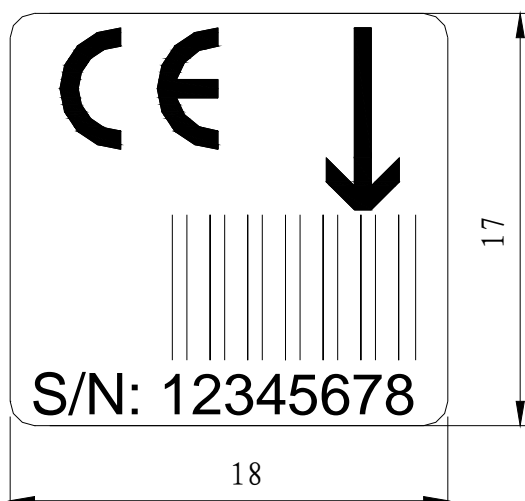
4. Label

4.1 Type label



| Part Number | xx | yy | cc |
|------------------|----|------|-----|
| 1-PW6DC3/3KGD-1 | 3 | 4.5 | 0.2 |
| 1-PW6DC3/5KGD-1 | 5 | 7.5 | 0.5 |
| 1-PW6DC3/10KGD-1 | 10 | 15 | 1 |
| 1-PW6DC3/15KGD-1 | 15 | 22.5 | 1 |
| 1-PW6DC3/20KGD-1 | 20 | 30 | 2 |
| 1-PW6DC3/30KGD-1 | 30 | 45 | 2 |
| 1-PW6DC3/40KGD-1 | 40 | 60 | 5 |

4.2 S/N Label



4.3 Out package Label



| P/N | PO NO. | Type | yyyy-mm-dd |
|------------------|-----------------------|---------------|---------------------------------|
| 1-PW6DC3/3KGD-1 | Purchase order number | PW6DC3MR/3kg | Packing dae (year-month-day) |
| 1-PW6DC3/5KGD-1 | Purchase order number | PW6DC3MR/5kg | |
| 1-PW6DC3/10KGD-1 | Purchase order number | PW6DC3MR/10kg | |
| 1-PW6DC3/15KGD-1 | Purchase order number | PW6DC3MR/15kg | |
| 1-PW6DC3/20KGD-1 | Purchase order number | PW6DC3MR/20kg | |
| 1-PW6DC3/30KGD-1 | Purchase order number | PW6DC3MR/30kg | |
| 1-PW6DC3/40KGD-1 | Purchase order number | PW6DC3MR/40kg | |

5. Packing

Quantity: per package 10 pcs.

编制: _____

审核: _____

批准: _____