

W(CI)P20CS-08-60F1

Rotary Potentiometer 20mm Singles
Carbon / Without Switch / Rotation Angle: 300°

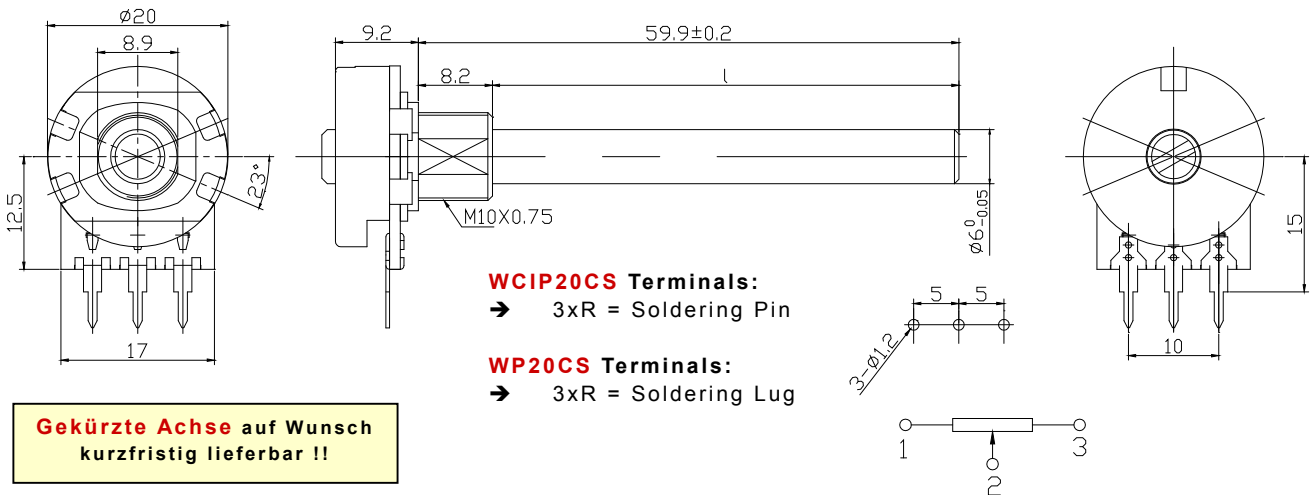


CHARACTERISTICS 性能

MECHANICAL CHARACTERISTICS 机械性能		
Rotation Angle 旋转角度		300° ±5°
Operation Torque 工作力矩		1.4 ~ 2.5 Ncm
Permissible Torque At End Stop 允许止档力矩		80 Ncm max
Mechanical Life 机械寿命		10.000 cycles

ELECTRICAL CHARACTERISTICS 电气性能		
Temperature Range 温度范围		-10°C ~ +70°C
Rated Power 额定功率		0.4W lin / 0.2W non lin
Max. Operation Voltage 最大耐电压		200VDC lin / 150VDC non lin
Resistance Range 阻值范围		100Ω to 5MΩ (lin) / 1KΩ to 2.2MΩ (non lin)
Resistance Tolerance 阻值误差		±20% (≥1MΩ = ±30%) / ±10% upon request
Resistance Law 阻值规律		LIN (linear) – marking code „B“ (e.g. B10K) LOG (pos log) – marking code „A“ (e.g. A10K)
Residual Resistance 残留电阻		10KΩ ≥ R = 10Ω max / 250KΩ > R > 10KΩ = 20Ω max R ≥ 250KΩ = 0.1%R max
Insulation Resistance 绝缘电阻		≥ 100MΩ at 500VDC
Electrical Life 电气寿命		10.000 cycles (10~17 times/minute)
Soldering 焊接		T ≤ 260°C t ≤ 3s

OUTLINE DRAWING (Unit = mm) 绘图概述 (单位 mm)



MATERIALS & HOW TO ORDER 材料	
Housing 套	Metal 鋁
Bush 螺纹	Metal / M10x0.75mm / Length: ~8mm / Type C 鋁 / M10x0.75mm / 长度: ~8mm / 型号 C
Spindle 轴	Plastic / Diameter = 6mm / Length = ~50mm / Type F1 塑料 / 直径 = 6mm / 长度 = ~50mm / 型号 F1
Ordering example 样品	WCIP20CS-08-60F1-10K-20%-LIN



Ordering example for version with individual spindle length:
WCIP20CS-08-25F1-10K-20%-LIN (for spindle length 25mm) or
WCIP20CS-08-15F1-10K-20%-LIN (for spindle length 15mm) ...

Passende Mutter und Beilagscheibe bei Bedarf separat erhältlich.

W(CI)P20CS-08-60F1

Rotary Potentiometer 20mm Singles
Carbon / Without Switch / Rotation Angle: 300°



Standard Resistance Values / Law

Series E3

100R	220R	470R
1K0	2K2	4K7
10K	22K	47K
100K	220K	470K
1M0	2M2	4M7

Resistance Law

