



POTENTIOMETERS

General Data

Protection Degree	IP65 acc.to EN 60529 - EN ISO IEC
Glow-Wire Test According	700° / 39sec. EN 17025 - EN 60695
Ambient Temperature	-25°+70°

Mechanical Endurance

0.7W Version (Cermet)	50.000 Operating Cyceles
0.3W Version (Carbon)	10.000 Operating Cyceles
Tightenin Torque of the Fixing Ring	

Electrical Data

Rated Insulation Voltage	
Tightenin Torque of the Fixing Ring	2.....2.5Nm

Electrical Data

Rated Insulation Voltage	
0.7W Version (Cermet)	300 VAC/DC
0.3W Version (Carbon)	200 VAC
Resistive Material	Cermet / Carbon
Operation	+/-10%
Resistance Tolerance	Min. 1 x 0,34 mm²
Cross Section of Rigid/Flexible Wires	Max. 1 x 15 mm²
W.Wire-End Sleeve	
Wire Cross-Section with Pre-Insulated	Min. 1 x 0,34 mm²
Standards	*EN 60947-5-1, *IEC 60695-211:2014

CODE	RESISTANCE	INDEX	MIN.PACK QUANTITY
WL5-PT2K-M	2K		10
WL5-PT5K-M	5K		10
WL5-PT10K-M	10K		10

OBJECT	DESCRIPTION	SCHEME
	Potentiometer	Pin assignment: Z1 terminal Z2 terminal mobile cursor

Application Features. 0.7W Verison Cermet

Resistance	Max Power 85°
1kΩ	0.7W
2.2kΩ	0.7W
5kΩ	0.7W
10kΩ	0.7W

Application Features. 0.3W Verison Corbon

Resistance	Max Power 70°
1kΩ	0.30W
2.2kΩ	0.30W
5kΩ	0.30W
10kΩ	0.30W