

WJ105R-7.5  
PCB SCREW TERMINAL BLOCK



PCB terminal block  
Rated current: 20 A  
Rated voltage: 300 V  
Wire range: 26-12 AWG  
Pitch: 7.5 mm  
Mounting: Wave soldering



UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	-	300
Rated Current [A]	20	-	10
Wire Range [AWG]	26~12		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	450	630	1000
Rated Current [A]	24	24	24
Impulse withstand voltage [KV]	6	6	6
Conductor cross section[solid/flexible] [mm <sup>2</sup> ]	0.5~2.5		

Material

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Insulation Material	PA66
Flame retardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

**Other Data**

Pitch/Poles [mm]/[P]	7.5/1~30
Stripping Length [mm]	12~13
Screw/Torque(Max)[N.m]	M2.5/0.4
Operating temperature [°C]	-40~+105
Soldering temperature	260°C/5S
Pin dimensions [mm]	0.8*0.8
PCB Hole Diameter [mm]	Ø1.4

**Dimensions**

**PCB opening diagram**

