



The WJ69M Barrier Terminal Block Series delivers secure and reliable electrical connections for industrial control panels, machinery, and automation systems. Designed with a durable flame-retardant housing and high-quality screw terminals, it provides excellent performance in demanding environments. Its modular design, high current capacity, and wide wire range make it a versatile choice for power distribution and signal wiring.

Key Features:

- **Wide Wire Range:** Supports 22–12 AWG conductors, accommodating a variety of wiring needs.
- **High Current & Voltage Capacity:** Rated for up to 32A and 500V, suitable for demanding industrial applications.
- **Secure Screw Connection:** M3.5 nickel-plated steel screws provide strong retention and low contact resistance.
- **Durable Flame-Retardant Housing:** PA66 material with UL94V-0 rating ensures safety and long-term reliability.
- **Excellent Insulation Performance:** 500MΩ insulation resistance and withstands up to AC 1600V for one minute.
- **Flexible Configurations:** Modular design available in 2–26 pole versions with an 11.0mm pitch for adaptable installations.

Material		
Screws	M3.5 Steel Ni plated	
Pin Header	Copper alloy, Sn plated	
Housing	PA66, UL94V-0	
Electrical		
Standard	UL	IEC
Rated Voltage	300V	500V
Rated Current	25A	32A
Wire Range	22-12AWG	4mm ²
Contact Resistance	20mΩ	
Insulation Resistance	500MΩ/DC500V	
Withstanding Voltage	AC1600V/1Min	

Other Data	
Pitch/Poles [mm]/[P]	11.0/2-26
Operating Temperature [°C]	-40°C~+105°C
Torque	8.16Kgf. cm/0.8Nm/7.0Lb.in

