



- Modular block connectors for signal, power, fiber optics, databus and coaxial contacts.
- From 1 mm to 3.5 mm nominal pin DIA crimp contacts; 3, 5, 10 and 20 module contact positions, 2, 3, 5, 7, 10 and 14 modules per connector.
- Various enclosure and cover designs offered, with optional single or dual lock systems. Floating rack and internal panel frame can be supplied upon request. Cable entry can be configured from the side or top, depending on requirements.
- Customized modules and enclosures with extended creepage and clearance distances, equipped with metal latching levers, designed specifically for railway applications.
- Available on request 3-way fiber optics modules according to DIN 41626-3.
- IP67-rated aluminum enclosures; IP68 threaded hoods designed for enhanced EMC performance in specialized applications; ruggedized housings for demanding environmental conditions also available.
- Resistant to strong shock and vibration, with shielding against EMI and RFI interference.
- Compliant with DIN 43652 specifications. Certified for railway use under NF F61-030.
- Suitable for transportation systems, factory automation, and robotic systems.

Technical Characteristics

Contact Number	6 to 280
Contact Diameter	1 mm to 3.5 mm nominal pin DIA
Current Rating	5A to 60A
Contact Resistance	0.3 to 7.0 mΩ
Rated Voltage ⁽¹⁾	63 to 630 V depending on module
Rated Impulse Withstanding Voltage ⁽²⁾	1.5 to 8 kV depending on module
Contact Life Cycle	>1.000
Installation Category ⁽¹⁾	III
Temperature Range	-40 °C to +125 °C
Insulation Resistance	>10 ¹⁰ Ω
Insulator	Polyamide VO per UL94 conforming to NF-F-16102 Es.3
Contact	
- Material	Brass
- Platin	Gold Plate
Sealing	IP67

⁽¹⁾ According to DIN VDE0110T2/1.89

⁽²⁾ According to IEC 512/3 (80% derating)