

INTRODUCING

M12 RAIL VALUE VERSION

- Flexible for field connection
- Applicable for outdoor application



Economic version of M12 connectors, including A coded 8 positions and D coded 4 positions male and female, straight and field installable products, comply with rail application standards (EN45545, IEC61373).

APPLICATIONS

- Audio-visual communication
- Passenger information
- Video surveillance
- Passenger entertainment and WIFI
- Passenger information displays
- Ticket machines

ELECTRICAL

- **D4 code:**
 - **Voltage and current:** 250V and 4A
 - **Contact resistance:** 8 mΩ max.
 - **Insulation resistance:** 100MOhm min.
- **A8 code:**
 - **Voltage and current:** 30V and 2A
 - **Contact resistance:** 8 mΩ max.
 - **Insulation resistance:** 100MOhm min.

MECHANICAL

- **Contacts available range:** AWG 18-26
- **Mating cycles:** 100 min.
- **Water tightness:** IP67 (in mated condition)

STANDARDS

- Interface per IEC 61076-2-101

BENEFITS

- Ensure safety level of hazard material against fire and smoke
- Flexible on wire range for different field applications
- Shielding design to enable signal and high-speed data transmission during harsh environment

FEATURES

- Field Installable with crimping contact
- Vibration and shock resistance according to IEC61373
- IP67 protection
- EN45545 compliant
- Wire size AWG18-26

MATERIALS

- **Metal body:** Brass, nickel plating
- **Insulators:** PA
- **Contacts:** Bronze, gold plating

SPECIFICATIONS

- **Shock and vibrations:** IEC 61373
- **Fire and smoke:** EN45545-2, HL2

LEARN MORE

- [M12 Rail Value Version Product Page](#)
- [M12 Rail Value Version Product Flyer](#)
- [M12 Rail Value Version Parts List](#)