

Technical Data

| Model | 08FQ3000 |
|------------------------------|-----------------|
| Connector Type | M8 to Panel |
| Mounting Type | Frontal |
| Contact Type | Female |
| Contact Type | PCB |
| Number of Contacts Connected | n°3 |
| Housing Material | Metal (CuZn/Ni) |
| Thread | M8x1 |
| Switch Fixed Nut | SW10 |



The ASI M8 Front Assembly Female Connector is a 4-pole PCB mount connector designed for secure and reliable signal transmission in industrial automation, sensors, and control systems. This compact and durable M8 connector ensures stable electrical connections in high-performance applications, making it an ideal solution for PCB-mounted sensor and device connectivity.

Built for efficiency and ease of integration, this M8 female connector features a front assembly design, allowing for streamlined installation directly onto printed circuit boards (PCBs). The robust construction ensures high resistance to vibration, mechanical stress, and environmental hazards, making it well-suited for factory automation, motion control, and instrumentation applications.

Key Features:

- M8 Front Assembly Female Connector – Designed for PCB mounting in industrial applications.
- 4-Pole Configuration – Supports multiple signal transmission needs.
- Secure & Reliable Electrical Connection – Ensures stable signal integrity in control systems.
- Compact, Space-Saving Design – Ideal for small enclosures and tight PCB layouts.
- Vibration-Resistant Construction – Maintains a secure connection in dynamic environments.
- High-Quality Materials – Provides long-term durability in industrial applications.
- Easy PCB Mounting & Integration – Enables quick and efficient assembly.

