

M12 Waterproof Circular Industrial Connectors

M12 circular connectors are used in industrial applications to connect sensors/actuators and switches to fieldbus systems in industrial networks



M12-8PWTP-PS
Female, A Coded





M12-8PWTP-M-FA
Male, A Coded

Features & Applications

M12 Waterproof Panel Mount and Cable Side circular sensor connectors are designed for harsh industrial environments where reliable connections are required. The compact size of the M12 connectors make them ideal for connecting small scale products such as sensors/actuators and switches to industrial automation systems. VPI's male circular sensor connectors are designed to be mated with either a cable side female receptacle or a panel mounted female receptacle. Cable side receptacles are designed for soldering and molding into a cable assembly.

- Solder cup contact termination.
- Screw lock connections.
- Ideal for sensor buses, field buses, device level connectivity, factory automation, and process industry applications.
- Gold-plated contacts.
- Offered in male or female panel mount or cable side versions.
- IPX7+ rating for harsh environments.

M12 8-Pin Field Assembly Circular Connectors, Mating Set				
Part #	Style	AWG	Waterproof Rating	Mounting Position
 M12-8PWTP-PS Female, A Coded	Solder Type	22-28	IPX7	Panel Side
 M12-8PWTP-M-FA Male, A Coded	Screw Type	20	IP67	Cable Side, Field Assembly