

M Series Sensor Connectors

Identifications	M8, M10.5, M12 (A, B, D code), Heavy Duty Shielded Connector, M23
Description	Receptacle Overmolded with Cable Field Installable
Current Rating / Data	1.5A~28A
Material	Contacts: Copper Alloy, Gold Plated Connector Body (Housing) : Nylon+GF or PU, UL Recognized Shield: Zinc Alloy or Copper Alloy, Nickel Plated
Waterproof Rating	IP65, IP67~68
Temperature Range	Receptacle: -40 °C~105 °C Overmolded with Cable: PVC Cable: -20 °C~80 °C PU Cable: -20 °C~85 °C Field Installable: -40 °C~105 °C * Higher working temperature upon request.
Contact Resistance	≤ 10mΩ
Standard Cable Length	01~99M
Mating Cycle	100* Minimum
Vibration	10 ~ 500 Hz and 0.35 mm
Specifications	IEC 61076-2-101 IEC 61076-2-104