

M12 Socket Connectors Provided With Profibus Cable

The M12 shielded panel-mounted male or female connector is pre-assembled for Profibus and Ethernet users. The receptacle is attached to a shielded cable with a twisted pair of AWG 22 wires. The Profibus receptacles are available in front- or rear-mount design for mounting to control cabinets. The die-cast zinc housing has a galvanic connection to the braided shield of the cable, which assures excellent protection from electromagnetic interference. The IP 67-rating protects the contacts from liquids and debris. The connectors are currently offered in the B-coded version with a standard cable length of 0.5 meters. Both male and female connectors are available with 2 gold-plated contacts crimped to a twisted pair of wires.

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