

Connector Combines Ethernet and MVB Cables



Joining Ethernet and MVB cable lines in a single interconnect package, the FRCIR connector from ITT Interconnect Solutions bring together four conductor wires and a braid of shielded cables with M12 contacts. The size 32, RoHS-compliant connectors have aluminum-alloy shells with a black epoxy urethane varnish. The M12 contacts are copper alloy, and the plastic inserts are UL94-VO approved and meet NF F 16-101/16-102 standards. The cables are qualified at frequencies of 1 MHz, 10 MHz, and 100 MHz, with Ethernet lines to 100 O and MVB lines to 120 O. The operating temperature range is from -40°C to 125°C, and the connector meets IP67 standards with the appropriate accessories.

ITT Interconnect Solutions
714-628-8370, www.itt.com [1]

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[1] <http://www.itt.com/>