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MLINK

CLOSE THE COMMUNICATION GAP

SCAN FOR MORE

Close the communication gap. For data loggers, industrial automation, SCADA, and embedded systems in rugged environments. An MLink turns any beadedstream Digital Temperature Cable (DTC) into a Modbus or JSON node. MLinks are molded in-line with DTCs at the factory. Use an MLink for the most rugged and space-constrained protocol conversion needs.

Questions? Email us at contact@beadedstream.com or call 844-488-4880

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SPECIFICATIONS

Module Version	• In-line DTC Node
Protection Class	• IP68
Embedded Controller	• Low-power, high performance, industrial microcontroller • Multi-thread custom embedded OS • Plug & Play configuration
Protocols	• Modbus ASCII • Modbus RTU • JSON
Physical Layer	• RS-485
Wiring Interface	• RS485-A • RS485-B • Power • Ground
LEDs	• Red - Status • Green - Activity
Power	• 6 to 15 VDC (max) input • Idle Current: 4 mA typical • Active Current: 70 mA typical (200 mA max)
Configurable Baud Rate	• 1,200 to 115,200 bps
Operating Range	• -40° C to +85° C (-40° F to +185° F)
Outer Jacket & Node Construction	• Polyurethane for low-temperature flexibility • Optional armored feature with proven resistance to wildlife • UV stabilized. Cut and abrasion resistant.
Dimensions	• 90mm (3.54in) (length) x 15mm (0.59in) (diameter)

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