



Foundation Fieldbus

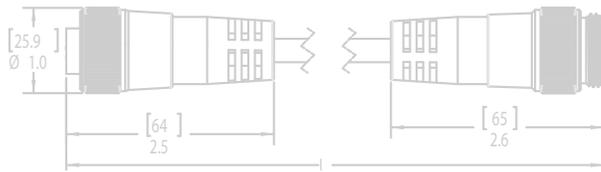
H1/High Speed Ethernet

Over-Molded Cordsets | Receptacles | Field Wireables | Accessories

UL File #:
E149111

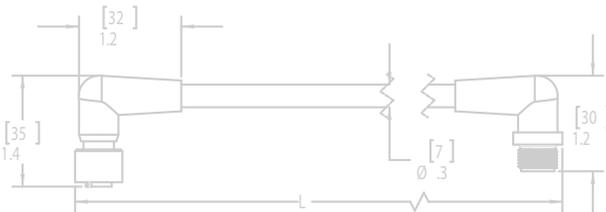


The Foundation Fieldbus architecture provides a communications protocol for control and instrumentation systems. Each device has its own "intelligence" and communicates via a two-way communications system. Cables are made to the architecture standards, but the connectivity is based on standard M12 and MIN connectors which utilize stainless steel coupling nuts.



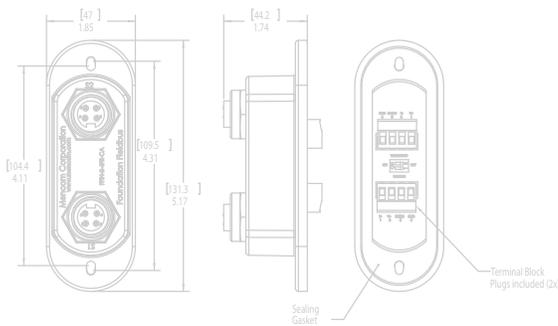
H1

H1 generally connects to field devices. It provides communication and power over standard twisted-pair wiring. H1 is currently the most common implementation.



High Speed Ethernet

High-speed Ethernet (HSE) generally connects input/output subsystems, host systems, linking devices, gateways, and field devices using standard Ethernet cabling. It doesn't currently provide power over the cable.



Foundation Fieldbus Series

M



Foundation Fieldbus Series Cordsets

Foundation Fieldbus MIN/MDC Cordset Part Number Matrix



Not all options available with all cordsets, please consult factory.

FF - 4 - - - SS

Cordset Type

IN = MIN Cordset
DC = MDC Cordset

R/A or Straight

Blank = Straight
R = Right Angle**

** If single ended cable, right angle connector to flying leads
If double ended cable, right angle on both connectors

Connector Configuration

MPX = Male Plug - 18awg
FPX = Female Plug - 18awg
MFPX = Male / Female Extension - 18awg

Length in Meters

1M
2M
4M
5M
6M
10M
15M

Other lengths are available by request.