



HART-APL-ADAPTER

HART to Ethernet-APL Field Adapter

Description:

The adapter converts existing field installed HART transmitters to the new Ethernet Advanced Physical Layer (APL) interface. Cost effective way to add Ethernet-APL pathway to existing field instrumentation infrastructure.



Adapter Showing Instrument Mounting and Wire Interface

Features and Benefits:

- Easily convert existing field installed HART Transmitters to Ethernet-APL
- APL connection supplies power so no external power supply needed
- APL connection can supply power to transmitter not connected to loop power
- HART-IP protocol support included
- PROFINET protocol support included (Pending)
- Ethernet/IP protocol support included (Pending)
- Small Form factor, 1.6" x 5.5" (40mm x 104mm)
- ½ inch NPT to mount to existing HART instrument enclosure
- Connection wiring included
- Simple web browser based setup
- Intrinsically safe for Hazardous area installation (Pending)



Specifications:

Dimensions	1.6" x 5.5" (40mm x 104mm)
Total Unit Weight	6 oz (170 g)
Temperature	-40C to 85C
HART Specifications	HART 4, HART 5, HART 6, HART 7, HART Physical Layer Spec HCF_SPEC-54
APL Specifications	Ethernet-APL Power Test Specification v1.1 HCF_TEST-008 FCG TT20008 v1.0

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