

ICD Decoders

Hunter’s premium two-wire decoders for long-distance, high-station-count ACC2 applications include two-way communications and integrated surge protection.

KEY BENEFITS

- ICD Decoders are compatible with ACC2 Decoder Controllers and legacy ACC-99D Decoder Controllers
- 1-, 2-, 4-, and 6-station versions provide maximum flexibility
- Sensor decoders allow Flow and Klik Sensor monitoring via the two-wire paths
- Field-programmable decoders accept station numbers directly, and do not require entering serial numbers into the control panel
- Decoders can be programmed before installation at the controller interface
- Use of the ICD-HP Programmer allows for wireless decoder programming or reprogramming after installation to the two-wire path
- Integrated surge protection eliminates the need for extra surge protection devices
- Colour-coded wiring connections simplify installation
- Industrial-grade, waterproof DBRY-6 Splice Connectors included for two-wire path splices



OPERATING SPECIFICATIONS

- Maximum recommended distance, decoder to solenoid: 45 m
- Maximum distance to decoder via two-wire path:
 - - 2 mm² wire path: 3 km
 - - 3.3 mm² wire path: 4.5 km
- Approvals: UL, cUL, FCC, CE, UKCA, RCM
- Decoder rating: IP68 (submersible)
- Warranty period: 5 years

USER-INSTALLED OPTIONS

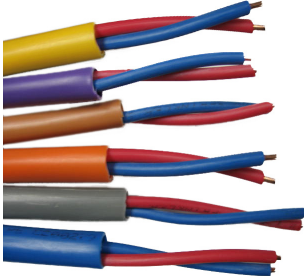
- Wireless handheld ICD-HP Programmer
- DECSTAKE10 Universal Decoder Stake, 10-pack

| ID WIRE MAXIMUM WIRE RUNS | |
|-----------------------------------|-----------------------------------|
| ID 1 Wire | ID 2 Wire |
| 1,500 m with legacy DUAL™ systems | 2,300 m with legacy DUAL™ systems |
| 3 km with ICD systems | 4.5 km with ICD systems |

| ID WIRE MODEL GUIDE | | | |
|---------------------------------|-------------|--|-------------|
| 2 mm ² Decoder Cable | | 3.3 mm ² Long-Range, Heavy-Duty Decoder Cable | |
| ID1GRY | Gray jacket | ID2GRY | Gray jacket |

ID WIRE MODEL GUIDE

| 2 mm² Decoder Cable | | 3.3 mm² Long-Range, Heavy-Duty Decoder Cable | |
|---|---------------|--|---------------|
| ID1PUR | Purple jacket | ID2PUR | Purple jacket |
| ID1YLW | Yellow jacket | ID2YLW | Yellow jacket |
| ID1ORG | Orange jacket | ID2ORG | Orange jacket |
| ID1BLU | Blue jacket | ID2BLU | Blue jacket |
| ID1TAN | Tan jacket | ID2TAN | Tan jacket |



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