RS232 HART® Modem (HM-RS232-ISO) Datasheet

CE

HART® REGISTERED

Features:

- Suitable for all operating systems (Windows, MAC OS, Linux, Android, etc.)
- No driver installation required
- 1500 Vdc protective isolation between HART and RS232 circuits
- HART Communication DTM (HART CommDTM) supplied for FDT applications
- HART modem test program included
- Certified to meet HART Physical Layer Specification HCF_SPEC-54
- HART Foundation registered, registration number L2-06-1000-305
- CE certified
- Integral standard RS-232 female connector
- Integral heavy duty HART mini grabber connectors
- Self powered, no external power supply or batteries needed
- 1.2m cable length
- Compact size 70mm x 51mm x 20mm
- Rugged ABS plastic enclosure
- Custom cable lengths available
- Banana plug option available (HM-RS232-ISO-BP)
- Cost effective
- Each unit 100% tested
- 1 Year warranty

Specifications:

Enclosure

Material	High strength ABS Plastic
Dimensions	70mm x 51mm x 20mm
Total Unit Weight	85 g

Cables

HART Cable Length	1.2 m
HART Cable Connectors	Mini-Grabber
RS232 Cable Length	0.5 m
Cable Connector	RS232 Female

HART

Interface	Capacitive and transformer coupling
Output	600 mVpp
Leakage	< 10 uA
Isolation Voltage	1500 Vdc
Connections	Across loop resistor or HART field device
Specifications	HART 4, HART 5, HART 6, HART 7, HART Physical Layer Spec HCF_SPEC-54
HART Foundation	Registration Number L2-06-1000-305

Computer

Operating System	All Operating Systems are supported

RS232

Power	RS232 port provides power to unit
Current Draw	17mA

Environmental

Operating Temperature	0 deg.C to 50 deg.C
Storage Temperature	-40 deg.C to 85 deg.C
Humidity	0% to 99% (non-condensing)

Compliances

CE Certification	EN 61326 (EMC)

Contact Information:

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