

# DS1402X

## 1-Wire Network Cables

### FEATURES

- Coiled cables to connect *iButtons*® to 1-Wire® networks
- Convenient, off-the-shelf connectivity
- Blue Dot Dual Receptors for momentary (F3/F5 MicroCan) or dwelled contact (F5 MicroCan only) with adhesive pad to mount on objects (DS1402D-DB8+, DS1402D-DR8+, each 2.4m max.)
- Touch-and-Hold Probes DS1402-BP8+, DS1402-RP3+ and DS1402-RP8+ for momentary touch (F3/F5 MicroCan) or dwelled contact (F5 MicroCan only) in 2.4m length max.
- *iButton* cable (DS1402-BR8) to connect DS1401 *iButton* Holder to USB or serial port 1-Wire adapters.
- Can be used with any Dallas Semiconductor port adapter

### ORDERING INFORMATION

DS1402D-DB8+	2.4m (8ft) cable
DS1402D-DR8+	2.4m (8ft) cable
DS1402-BP8+	2.4m (8ft) cable
DS1402-RP3+	0.9m (3ft) cable
DS1402-RP8+	2.4m (8ft) cable
DS1402-BR8+	2.4m (8ft) cable

+ Denotes a lead(Pb)-free/RoHS-compliant product.

### DESCRIPTION

Using four basic types of connectors, 1-Wire RJ-11, *iButton*, Touch-and-Hold Probe, and Blue Dot Receptor, the DS1402 series of 1-Wire network cables provides connectivity for *iButtons*. The cables are designed to connect any USB, serial, or parallel port 1-Wire adapter to any *iButton*. Both, the *iButton* probe cables and the Blue Dot receptor cables can touch any *iButton*, but can only hold the F5 version *iButtons*. The DS1402-BR8+ is the only cable that connects to the DS1401 *iButton* Holder. Applications of the DS1402-series 1-Wire network cables range from software protection and access control to asset management and thermal monitoring through handheld computers.

### Connectivity Matrix

Cable Part Number	Connects From	To
DS1402D-DB8+ Blue Dot Receptor Cable	DS1410E, DS1411, DS1413, any version or DS1401	any <i>iButton</i>
DS1402D-DR8+ Blue Dot Receptor Cable	DS9490R, DS9097U (any version), DS9097, DS9097E	any <i>iButton</i>
DS1402-BP8+ <i>iButton</i> Probe Cable	DS1410E, DS1411, DS1413, any version or DS1401	any <i>iButton</i>
DS1402-RP3+, DS1402-RP8+ <i>iButton</i> Probe Cable	DS9490R, DS9097U (any version), DS9097, DS9097E	any <i>iButton</i>
DS1402-BR8+	DS9490R, DS9097U (any version), DS9097, DS9097E	DS1401 Front Panel <i>iButton</i> Holder

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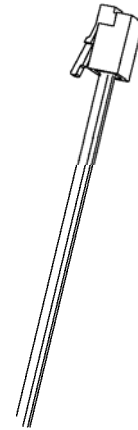
**For pricing, delivery, and ordering information, please contact Maxim Direct at 1-888-629-4642, or visit Maxim's website at [www.maximintegrated.com](http://www.maximintegrated.com).**

## Blue Dot Receptor Cables



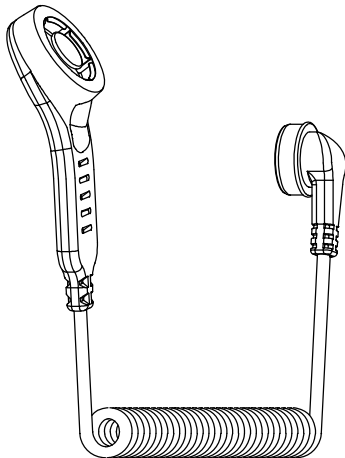
**DS1402D-DB8+**

**DS1402D-DR8+**

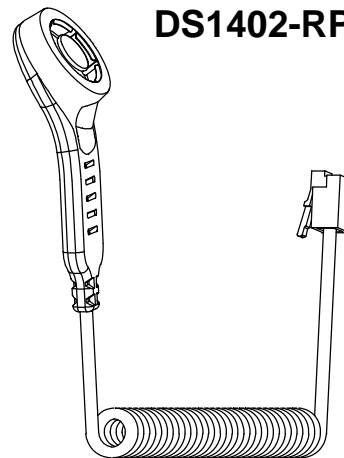


## iButton Probe Cables

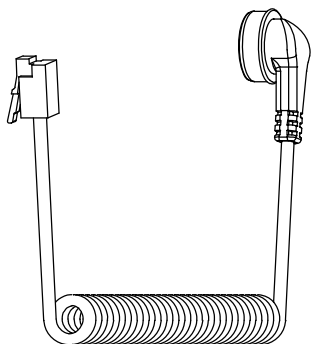
**DS1402-BP8+**



**DS1402-RP8+  
DS1402-RP3+**



## iButton Holder Cable DS1402-BR8+



**REVISION HISTORY**

<b>REVISION DATE</b>	<b>DESCRIPTION</b>	<b>PAGES CHANGED</b>
61809	Conversion to lead free. Added the DS1402-RP3+ to the datasheet.	1, 2



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