

## DS1402-RP3 1-Wire Network Cables

### BENEFITS AND FEATURES

- Coiled Cables Provide Flexible Connection to Connect iButtons® and Capsule Products to 1-Wire® Networks
- Convenient, Off-the-Shelf Connectivity
- Multiple Connectors Maximize Battery Life
  - Momentary Contact
  - Dwelled Contact
  - Touch and Hold
- Optional Adhesive Pad Simplifies Mounting
- Extension Cable (DS1402-BR8+) Supports a Wider Range of Applications

### 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

The DS1402 series of 1-Wire network cables provides connectivity to any USB, serial, or parallel port 1-Wire adapter. 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 an extension cable for 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+<br>Blue Dot Receptor Cable         | DS1410E, DS1411, DS1413,<br>any version or DS1401  | any iButton                          |
| DS1402D-DR8+<br>Blue Dot Receptor Cable         | DS9490R, DS9097U (any<br>version), DS9097, DS9097E | any iButton                          |
| DS1402-BP8+<br>iButton Probe Cable              | DS1410E, DS1411, DS1413,<br>any version or DS1401  | any iButton                          |
| DS1402-RP3+, DS1402-RP8+<br>iButton Probe Cable | DS9490R, DS9097U (any<br>version), DS9097, DS9097E | any iButton                          |
| DS1402-BR8+                                     | DS9490R, DS9097U (any<br>version), DS9097, DS9097E | DS1401<br>Front Panel iButton Holder |

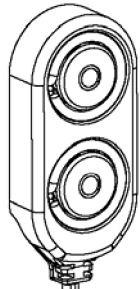
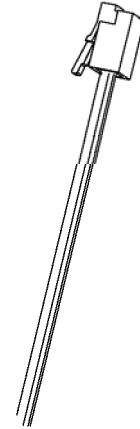
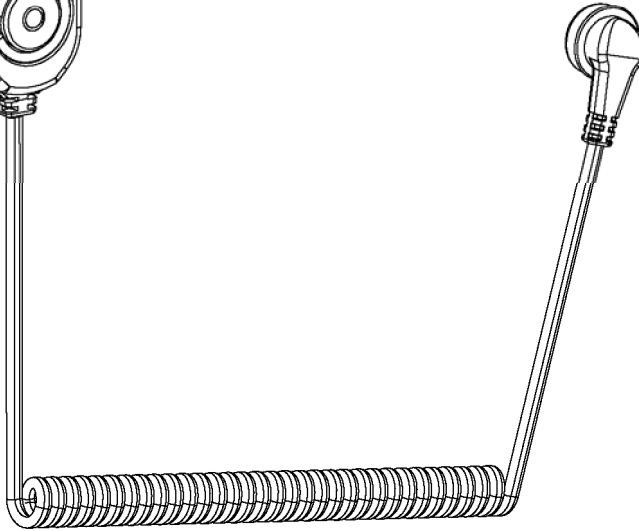
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For pricing, delivery, and ordering information, please contact Maxim Direct  
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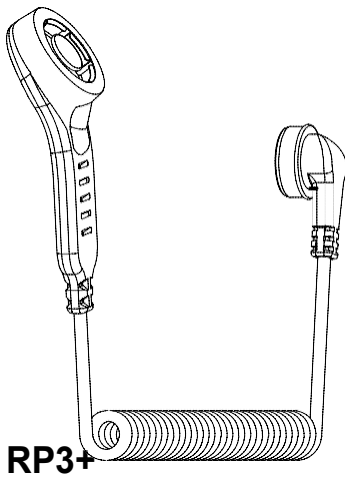
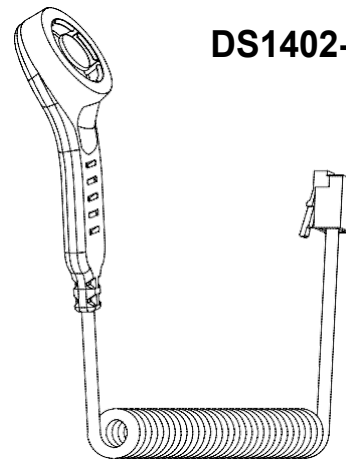
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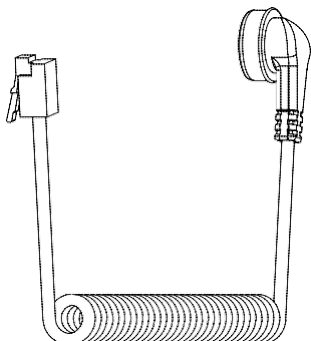
## Blue Dot Receptor Cables

**DS1402D-DB8+****DS1402D-DR8+**

## iButton Probe Cables

**DS1402-BP8+****DS1402-RP8+****DS1402-****RP3+**

## iButton Holder Cable DS1402-BR8+



**REVISION HISTORY**

| <b>REVISION<br/>DATE</b> | <b>DESCRIPTION</b>                                                 | <b>PAGES<br/>CHANGED</b> |
|--------------------------|--------------------------------------------------------------------|--------------------------|
| 61809                    | Conversion to lead free. Added the DS1402-RP3+ to the data sheet   | 1, 2                     |
| 10/14                    | Added DS1402-RC3+ and revised <i>Benefits and Features</i> section | 1, 2                     |
| 2/15                     | Corrected figure caption                                           | 2                        |
| 7/20                     | Removed DS1402-RC3+                                                | 1, 2                     |



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