



DS1402X 1-Wire Network Cables

FEATURES

- Coiled cables to connect *i*Buttons® 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.
- *i*Button cable (DS1402-BR8) to connect DS1401 *i*Button 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, *i*Button, Touch-and-Hold Probe, and Blue Dot Receptor, the DS1402 series of 1-Wire network cables provides connectivity for *i*Buttons. The cables are designed to connect any USB, serial, or parallel port 1-Wire adapter to any *i*Button. Both, the *i*Button probe cables and the Blue Dot receptor cables can touch any *i*Button, but can only hold the F5 version *i*Buttons. The DS1402-BR8+ is the only cable that connects to the DS1401 *i*Button 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.

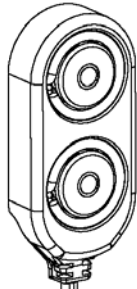
Connectivity Matrix

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

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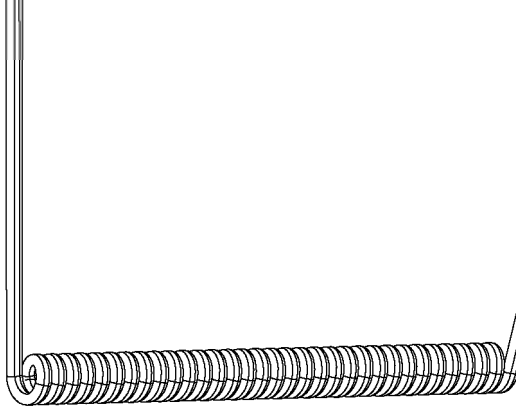
Blue Dot Receptor Cables

[查询"DS1402-RP3+"供应商](#)



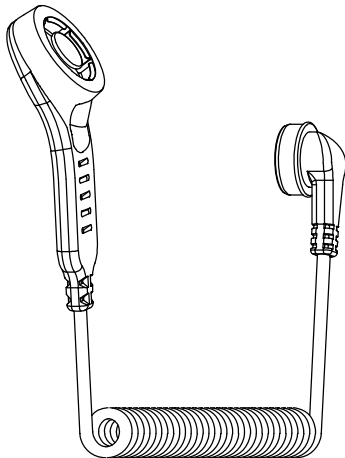
DS1402D-DB8+

DS1402D-DR8+

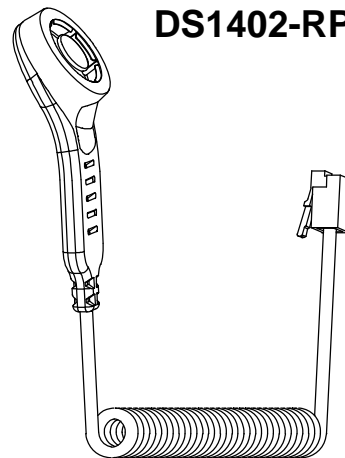


iButton Probe Cables

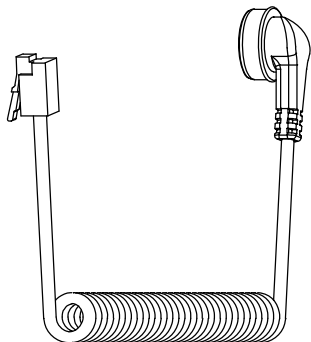
DS1402-BP8+



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



iButton Holder Cable DS1402-BR8+



REVISION HISTORY

[查询"DS1402-RP3+"供应商](#)

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