

Conductive copper tapes have good electrical and thermal conductivity.

Copper tapes can be cut to any width starting at 6 mm. They are supplied with a conductive adhesive as standard. Depending on the customer's needs, the tapes are delivered on roll or cut to length. The standard roll length are 33 meters.

Kiss-cut parts and stripes are also possible to order.

- Standard roll length: 33 m
- Available in a width range from 6 to 50 mm as standard
- Additional width available up to 300 mm on request
- Conductive adhesive tape as standard
- Kiss-cut parts and stripes available on request
- Copper tapes are solderable



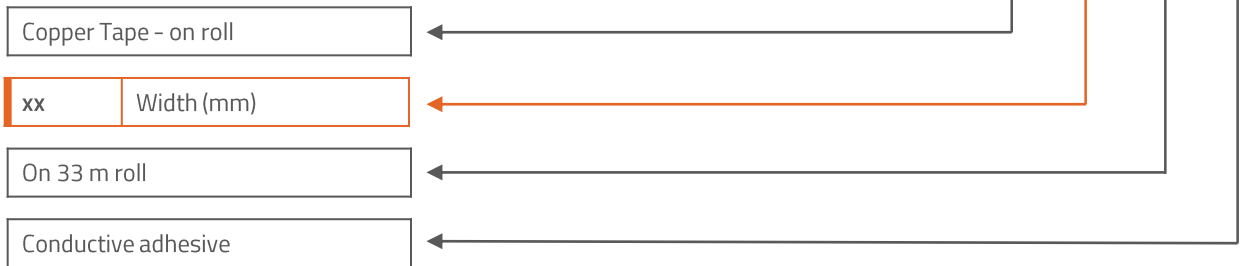
PRODUCT SPECIFICATIONS

| PROPERTY | | VALUE / TOLERANCE | TEST METHOD |
|----------------------|--|-------------------|----------------|
| Basic material | Copper foil | 40 µm | - |
| Adhesive tape | Acryl + Nickel powder Electrically conductive | 25 µm | - |
| Release liner | Single silicone treated paper | 125 µm | - |
| Total thickness | | 65 µm ± 10 | ASTM D 3652 |
| Standard width range | | 6 – 300 mm | - |
| Standard roll length | | 33 m | - |
| Adhesive strength | | 9 N/25 mm | KS T 1028 |
| Surface resistance | | max. 0,5 Ω/□ | MIL DTL 83528C |
| Volume resistance | | max. 0,1 Ω-cm | MIL DTL 83528C |
| Temperature range | | max. 80 °C | - |
| Shelf life° | | 12 months | - |

°From date of receipt by the customer when stored at 23°C / 60%rH

BUILDING AN ITEM NUMBER

RCU-WxR33-C



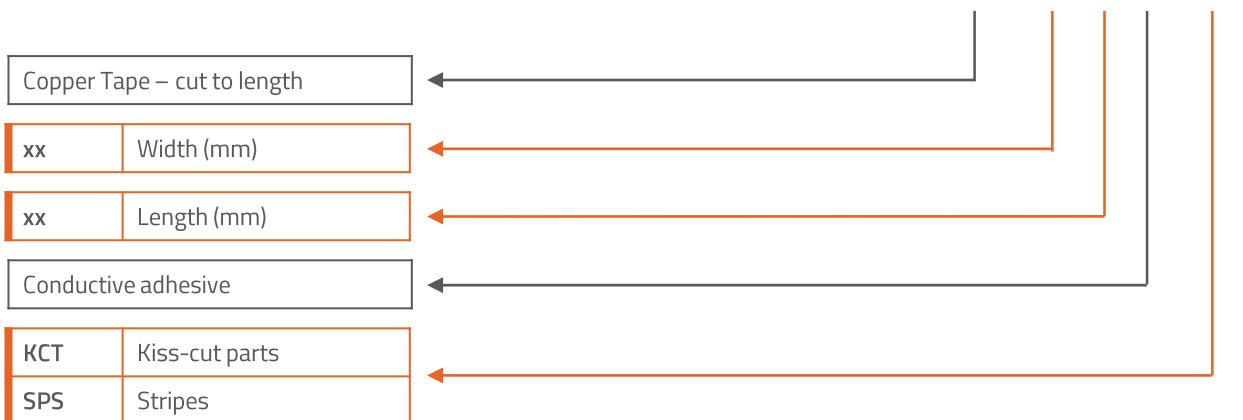
Standard options

EXAMPLE

RCU-20xR33-C

Conductive copper tape - on roll; width: 20 mm; length roll: 33 m; with conductive adhesive

BCU-WxL-C-XXX



Standard options

EXAMPLE

BCU-20x30-C-KCT

Conductive copper tape - cut to length; width: 20 mm; length: 30 mm; with conductive adhesive; kiss-cut parts

STANDARD WIDTHS

- 6 mm
- 10 mm
- 15 mm
- 20 mm
- 25 mm
- 50 mm