

000W280 Electrical Shielding Tape

Product Dimensions:

Tape Width : 25 mm nom
Tape Length : 4.5 m nom

Product Description:

This Electrical Shielding Tape is an open weave, all metal shielding braid tape constructed in a flat cable like form. The open knit weave allows it to conform closely to substrates.

Features:

- Tinned copper conductors
- Compatible with power cable insulations
- Elongates easily to conform to irregular substrates
- Owing to its construction the tape interlocks with the preceding layer providing a tight wrap (no solder bead is required).
- Stable at elevated temperature
- Oil resistant

Applications:

- Provides shielding for cable joints on shielded power cables.
- Makes the conductive portion of the stress cone on power cable terminations.

Properties:

Property (Test method)	Typical value
Thickness (ASTM-D-1000-76)	0.016 inches (0.41 mm)
Breaking Strength (ASTM-D-1000-76)	22lb/inch (3.93MPa)
Elongation (ASTM-D-1000-76)	70%
Water absorption	0%

Note: This Electrical Shielding Tape should not be used as a jumper wire or grounding strap.

Ordering: 000W280 (569741-000) 4.5m x 25mm roll.

Copyright: This drawing is the property of TE Connectivity Ltd. It is issued on condition that it is not copied, reproduced or passed on to any third party without the prior written consent of TE Connectivity Ltd.

Drawn By: D.Ladd Issue 4 Date: 17/01/13
Checked: P.Dixon

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[000W280-TAPE](#)