

nVent ERICO Cadweld Plus Welding Material, F20



nVent ERICO Cadweld Plus Welding Material, F20, allows for an expedited, permanent grounding connection using pre-measured, self-contained cups. Each package of welding material can be easily placed into the mold and safely ignited with the nVent ERICO Cadweld Plus Impulse Exothermic Welding Control Unit to create an irreversible bond.

CERTIFICATIONS



FEATURES

Mixture consists mainly of copper oxide and aluminum

Primarily used in grounding and bonding applications

Integrated welding material package

Color coding by size for easy identification

Electronic ignition

No starting material required

Non-explosive

Not subject to spontaneous ignition

See specific nVent ERICO Cadweld connection details to determine welding material requirements

SPECIFICATIONS

Table 1/1

| Catalog Number | Color Code Ring | Complies With | Certifications |
|----------------|-----------------|---------------|----------------|
|----------------|-----------------|---------------|----------------|

| | | | |
|-------------|-------------|--------------------------------------|---------|
| 15PLUSF20 | Black | | cUL, UL |
| 400PLUSF20 | Brown | | |
| 150PLUSF20 | Dark Blue | EN IEC® 62561-1 permanent connection | UL, cUL |
| 65PLUSF20 | Dark Green | EN IEC® 62561-1 permanent connection | cUL, UL |
| 115PLUSF20 | Orange | EN IEC® 62561-1 permanent connection | cUL, UL |
| 90PLUSF20 | Gray | EN IEC® 62561-1 permanent connection | UL, cUL |
| 45PLUSF20 | Light Blue | EN IEC® 62561-1 permanent connection | UL, cUL |
| 32PLUSF20 | White | EN IEC® 62561-1 permanent connection | UL, cUL |
| 25PLUSF20 | Red | EN IEC® 62561-1 permanent connection | UL, cUL |
| 500PLUSF20 | Light Brown | | |
| 300PLUSF20 | Light Green | | UL, cUL |
| 1250PLUSF20 | None | | |
| 250PLUSF20 | Purple | | UL, cUL |
| 600PLUSF20 | White | | |
| 750PLUSF20 | White | | |
| 200PLUSF20 | Yellow | | cUL, UL |

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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