

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

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.



WARNING: This product can expose you to chemicals including silica, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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