

nVent ERICO Cadweld Plus Welding Material, F20

Data Solutions



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	Article Number	Color Code Ring	Complies With	Certifications
15PLUSF20	165700	Black		cUL, UL
400PLUSF20	165711	Brown		
150PLUSF20	165707	Dark Blue	EN IEC® 62561-1 permanent connection	UL, cUL
65PLUSF20	165704	Dark Green	EN IEC® 62561-1 permanent connection	cUL, UL
115PLUSF20	165706	Orange	EN IEC® 62561-1 permanent connection	cUL, UL
90PLUSF20	165705	Gray	EN IEC® 62561-1 permanent connection	cUL, UL
45PLUSF20	165703	Light Blue	EN IEC® 62561-1 permanent connection	cUL, UL
32PLUSF20	165702	White	EN IEC® 62561-1 permanent connection	UL, cUL
25PLUSF20	165701	Red	EN IEC® 62561-1 permanent connection	cUL, UL
500PLUSF20	165712	Light Brown		
300PLUSF20	165710	Light Green		UL, cUL
1250PLUSF20		None		
250PLUSF20	165709	Purple		UL, cUL
600PLUSF20		White		
750PLUSF20	164996	White		
200PLUSF20	165708	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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