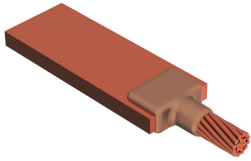
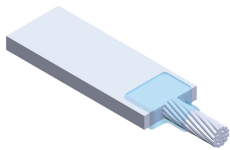


Cable to Lug or Busbar – LAC3QEH



nVent ERICO Cadweld graphite molds are designed and engineered for thousands of connection styles and conductor combinations.

- Forms a permanent, low resistance connection
- Provides a molecular bond
- nVent ERICO Cadweld Exothermic Connections are rated with the same current capacity as the conductor
- Portable installation equipment with no external source of power required
- Installers can be easily trained to make nVent ERICO Cadweld Exothermic Connections
- Connections can be visually inspected
- Mold Families LA and LE can be used with straight or offset lugs
- Meets requirements of the Buy American Act



Part Number	LAC3QEH
Mold Family	LA
Lug/Busbar Size	1/4" x 2"
Conductor Size	500 kcmil Concentric
Conductor Outer Diameter, Nominal	0.813"
Split Crucible	No
Wear Plates	No
Mold Only	No
Welding Material	200 or 200PLUSF20, Sold Separately
Handle Clamp	L160, Sold Separately
Price Key	C
Ease of Use	Preferred
Standard Packaging Quantity	1 pc
UPC	78285654427

For applications such as computer room, tunnel or other low-ventilation areas, specify a smokeless nVent ERICO Cadweld Exolon mold. Add an XL prefix to the standard mold part number when ordering (for example, a TAC2Q2Q becomes XLTAC2Q2Q). Similarly, nVent ERICO Cadweld Exolon welding material is also designated by the XL prefix (for example, 150 becomes XL150).

A gap between conductors may be required. See mold tag for more information.

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.erico.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.

© 2020 nVent All rights reserved

nVent, nVent CADDY, nVent ERICO, nVent ERIFLEX and nVent LENTON are owned by nVent or its global affiliates.

All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without prior notice.