

Nextflex Lead Adapter Data Sheet

Description:

The Nextflex Lead Adapter Kit is designed to allow a customer to attach a flexible lead wire directly a Ø8.0/Ø8.5mm Nextflex tubular heater. Proper installation provides a safe electrical connection that is rated to withstand a high temperature environment.

Overview:



Materials:

Part	Material	Rated to
Ceramic cover	Steatite	1000C
Electrical terminal	Nickel plated Copper	750C
1.5sqmm (14AWG) Lead wire	450C rated Fiberglass, "A" Nickel stranded	450C Maximum
High temp electrical use antiseize	Manufacturer: Rectorseal Type: Copper-Rich Product ID: 72841	Resists seizure for easy breakout on all metal connections including stainless steel from -65°F (-54°C) to 1800°F (982°C) Contains no lead or graphite

Note:

- Connector is rated to 240VAC
- Lead wire is rated to 21A @ 40C. Current will be derated based on exposure temperature per standard NEMA WC 73-2000 standard.
- Proper assembly of the connector must be observed for best performance and to prevent loosening over time. Please follow the Assembly Instructions included in the kit.