

System Electrical Connections		
Application / location	Description	Part Number
Shielded cable at sensor end	Two pin housing for temperature thermistors	025-28951-000
	Three pin housing for pressure transducers	025-28954-000
	Rubber collars to fit over wire insulation	025-28950-000
	Contact receptacles (metal terminals)	025-28952-000
Thermistor	Two pin housing for sensor end (supplied with thermistor)	025-28948-000
	Rubber collars to fit over wire insulation (supplied with thermistor)	025-28950-000
	Contact tabs (supplied with thermistor)	025-28949-000
	Alternate harness end connector assembly (old style thermistors)	025-29150-002
Transducer	Three pin housing for transducer (supplied with transducer)	025-28953-000
	Rubber collars to fit over wire insulation (supplied with transducer)	025-28950-000
	Contact tabs (metal terminals) (supplied with transducer)	025-28949-000
	Alternate harness end connector assembly (old style transducers)	025-29150-001

Miscellaneous	
2-conductor shielded cable*, gray cable with foil shield & drain wire 20 AWG - for thermistors	025-28701-002
3-conductor shielded cable*, gray cable with foil shield & drain wire 20 AWG - for transducers	025-28701-003
Insulated spring spade terminal for shielded cable drain wire connection to panel	025-19407-000
Insulated spring spade terminal AWG 16 - 14	025-18732-000
Un-insulated straight push-on connection terminal with insulation support clamp	025-06874-000
Copper ferrule splice cap for electrical connections	025-10372-000
Nylon electrical insulator for use with copper ferrule splice cap	025-10371-000
DIN plug for solenoid valve with suppressor	025-37876-000
DIN plug for solenoid valve without suppressor	025-34047-000
Diode Bridge	031-00210-000
Surge suppressor .250 VAC, 0.1 MFD, 100 ohm	031-00808-000
Varistor, metal oxide (MOV) 30 volt, 1.4 joules	031-01722-100
Varistor, metal oxide (MOV) 56 volt, 2.0 joules	031-00556-000
Varistor, metal oxide (MOV) 230 volt, 35 joules	031-01349-000
VSD SCR Trigger Board (031-01472-00X) J1 thru J3, Housing 025-19667-000	025-27974-000
VSD SCR Trigger Board (031-01472-00X) J4, Housing 025-19667-000	025-19673-000
VSD SCR Trigger Board (031-01472-00X) J5, Housing 025-19667-000	025-19673-000

* Specify Required Cable Length in Feet When Ordering

Crimping Tools		
Tool	Manufacturer	Part number
Mini-Loc Crimping Tool	Tyco	91522-1 D 0409 022
Com. Mate-n-Loc	Tyco	91504-1 G 1104 065
Universal	Tyco	91500-1 K 0209 069