

# DOUBLE SLOT SIAMEZE TERMINAL

## STREAMLINED WIRING SOLUTION WITH SPACE-SAVING PERFORMANCE

TE Connectivity (TE)'s latest double slot SIAMEZE terminal is designed to simplify complex wiring challenges for valve manufacturers operating in space-constrained environments. This advanced terminal enables the simultaneous connection of multiple wires, streamlining assembly and improving efficiency. Designed to accommodate three wire types—magnet wire (aluminum and copper), lead wire, and diode lead—in a single compact terminal, it maximizes efficiency while maintaining performance. The double slot SIAMEZE terminal features shared support arms between adjacent IDC (Insulation Displacement Connection) recesses, optimizing space while maintaining reliability. Like the entire SIAMEZE terminal product family, it utilizes IDC technology for efficient, high-quality, and clean assembly processes. Highly reliable for compact motor, pump, and valve designs, this solution supports a wide range of applications, delivering space-saving performance and streamlined wiring.

### ELECTRICAL

- Current range: according connected wire size
- Rated voltage: according terminated winding

### MECHANICAL

- Centerline (mm): 3.1
- Copper magnet wire range(mm): 0.16-1.02
- Lead wire size (AWG): 18-22
- Diode wire range(mm): 0.60-0.80

### MATERIALS

- Operating temperature (°C): -40 to +105
- Contact: copper alloy

### SPECIFICATIONS

- Product specification: [108-161572](#)
- Application specification: [114-13166](#)
- [Product Page](#)

### KEY FEATURES

- Double-slot design enables simultaneous integration of multiple wire types (magnet wire, lead wire, diode lead) with wide wire size compatibility
- Compact solution is highly suitable for space-constrained applications
- Features reliable Insulation Displacement Connection (IDC) for superior electrical performance and efficiency

### APPLICATIONS



Solenoid valve



Compact Motor



Pump

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### TAB TERMINAL

Part Number	Wire Range	Description
<a href="#">2980010-2</a>	Copper magnet wire range (mm): 0.16-1.02	Multiple wire-to-wire SIAMEZE terminal
	Lead wire size (AWG): 18-22 Diode wire range (mm): 0.60-0.80	
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Note: compatible part number for lead wire connection is [1601140-2](#)

### FOR MORE INFORMATION

ASK OUR EXPERT ►

### [te.com/double-slot-siameze-terminal](https://te.com/double-slot-siameze-terminal)

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