



## Product Description Sheet Robot Interface Junction Box

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Part # 98549

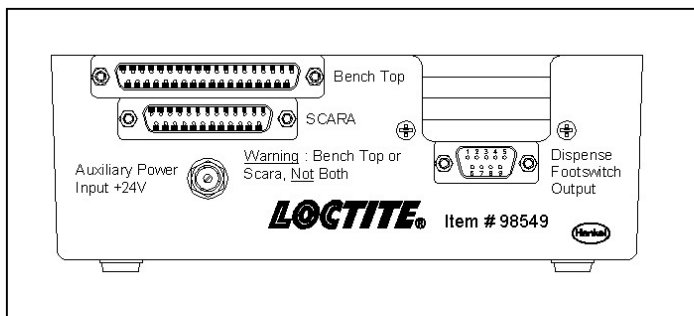
North American Engineering Center

### PRODUCT DESCRIPTION

The Loctite® Robot Interface Junction Box has been designed to allow the user to quickly connect all Loctite® Benchtop and SCARA Robots to external Dispensing and Curing Equipment.

### PRODUCT FEATURES

- Simplifies Robot Interfacing
- One Interface required for all Loctite® brand Robots
- Provides electrical isolation between the Robot and items being interfaced.
- Viewing window to monitor operation.
- Visual indicators for: Robot Power, Auxiliary Power, all inputs & outputs.
- Ability to interface NPN & PNP sensors, relays, switches, multiple voltages
- Easy connect wire terminals



### TECHNICAL DATA

- Dimensions (L x W x H): approx. 10.8" x 6.9" x 2.6"
- Total weight: approx. 2.5 lbs.
- Connection cable with main plug: 10 ft (3 m) long
- Operating voltage: 90-260 VAC 47-63Hz
- Power consumption: 25 watts

### Robot Interface Junction Box Includes:

- Power Module (24 VDC; 0.63 amp); item # 960355
- Interface cable; 9 pin; D-shell male to female, 3 meter length, item # 989432
- Adapter cable; 3.5 mm mono plug to 9 pin female, 10 inch length, item # 1053227
- Interface cable; 37-pin male connector to a 25-pin female connector, 10 foot length, item # 989434
- Operating manual, item # 989449

- **For Loctite Articulated Arm (SCARA) Robots : Series S440**  
**REQUIRES 989433 – 10 ft. Cable 25 Pin D Male to Female**  
**Connects the Robot to the Interface Junction Box**

NOT FOR PRODUCT SPECIFICATIONS

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