

4 And 8-Wire Touch Screens, Reliable And Economical.



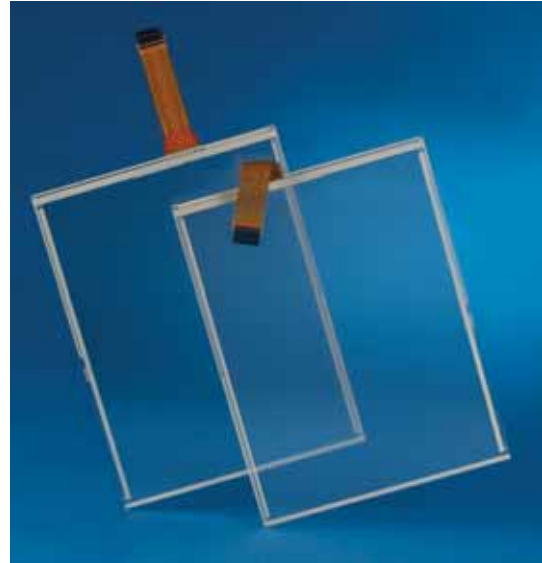
Benefits

- High resolution
- Pressure sensitive activation (works with stylus and gloved finger)
- Not effected by dirt and water
- Low cost
- Low power consumption

Bergquist offers a full line of optimized 4 and 8-Wire resistive touch screens. Standard size offerings are available, as well as custom solutions to ensure a cost effective solution for any application.

Bergquist optimized 4 and 8-Wire resistive technology solutions are rated for 10 million single point activations and feature enhanced coatings to increase brightness and reduce reflection.

| 4 & 8-Wire Resistive Touch Specifications | |
|---|-------------------------------------|
| | Commercial / Industrial |
| Input Method | Finger, Touch Stylus, Gloved Hand |
| Touch Activation Force | 0.10 - 0.8N (10 - 80g) |
| | Electrical |
| Insulation Resistance | 10M ohm @ 25V DC |
| Linearity | <1.5% |
| Contact Bounce | <10ms |
| Operating Voltage | 5.5 V |
| | Optical |
| Light Transmission | >80% |
| Haze | 10% |
| | Environmental Specifications |
| Operating Temperature | -10°C to +60°C |
| Storage Temperature | -40°C to +80°C |
| Humidity (Operating) | Less than 80% RH |
| | Durability |
| Surface Hardness | 3H or higher |
| Expected Life | 10 million single point activations |



Applications

- Handheld devices
- Light industrial
- Home appliances