






SELF-REGULATING CUT-TO-LENGTH HEATING CABLE SELECTION GUIDE

| | | | | | |
|---|---|---|---|---|---|
| |  |  |  |  |  |
| BriskHeat® Self-Regulating Heating Cable | SLCBL Self-Regulating Heating Cable | SLMCBL Mid-Temperature Self-Regulating Heating Cable | SLHCBL High-Temperature Self-Regulating Heating Cable | SLCAB Self-Regulating Heating Cable | SLMCAB Mid-Temperature Self-Regulating Heating Cable |
| Page | 26 | 28 | 30 | 36 | 38 |
| Maximum Continuous Maintenance Temperature | 150°F (66°C) | 230°F (110°C) | 248°F (120°C) | 150°F (66°C) | 250°F (121°C) |
| Maximum Intermittent Exposure Temperature | 185°F (85°C) | 275°F (135°C) | 392°F (200°C) | 185°F (85°C) | 366°F (186°C) |
| Input Voltages | 110-120 VAC or 208-277 VAC | 110-120 VAC or 208-277 VAC | 110-120 VAC or 208-277 VAC | 110-120 VAC or 208-277 VAC | 110-120 VAC or 208-277 VAC |
| Wattages | 3, 5, 8, 10, 12 watts/ft (10, 16, 26, 33, 39 watts/m) | 5, 10, 15, 20 watts/ft (16, 33, 49, 66 watts/m) | 5, 10, 15, 20 watts/ft (16, 33, 49, 66 watts/m) | 3, 5, 8, 10 watts/ft (10, 16, 26, 33 watts/m) | 5, 10, 15 watts/ft (16, 33, 49 watts/m) |
| Automatically Adjusts Heat Output Based on Surface Temperature | ✓ | ✓ | ✓ | ✓ | ✓ |
| Can be Safely Overlapped and Insulated | ✓ | ✓ | ✓ | ✓ | ✓ |
| Moisture, Chemical, and Flame Resistant | ✓ | ✓ | ✓ | ✓ | ✓ |
| Approvals | UL US LISTED, SP, CE | CE | CE | FM APPROVED, IEC, IECEx, Ex | FM APPROVED, IEC, IECEx, Ex |
| Power Connection and Termination Kits | 33 | 33 | 33 | 40 | 40 |

For best results, BriskHeat® Self-Regulating Heating Cable should be used with an appropriate temperature controller. See options starting on page 145.

- Precise control
- Energy-efficiency and power savings
- Communication options

