

Shanghai Unicorn Cable

Factory-direct UL & CSA certified wire and cable manufacturer

RDP2-J4 Constant Power Tracing Band 50W/m

Part Number: SW-TRACE-RDP2J4-50-100 | Category: Heating Cable

High-output constant wattage heating cable for demanding process heating applications up to 180°C with enhanced power density.

| CONDUCTOR SIZE | VOLTAGE RATING | CURRENT RATING | TEMP. RATING |
|------------------------|----------------|----------------|---------------------------------------|
| 14 AWG Bus Wire | 240V | 15A | 180°C Maintain, 230°C Exposure |

Physical & Electrical Specifications

| | |
|--------------------|------------------------------------------------------------|
| Conductor | Nickel-Plated Copper Bus Wires (Heavy Duty) |
| Insulation | Enhanced FEP Fluoropolymer with Tinned Copper Braid |
| Heating Element | Constant Wattage Parallel Circuit (High Density) |
| Gauge | 14 AWG Bus Wire |
| Voltage Rating | 240V |
| Temperature Rating | 180°C Maintain, 230°C Exposure |
| Power Output | 50W/m @ Circuit Length |
| Ampacity | 15A |
| Color | Red / Orange Tracer |
| Packaging | 100-200 ft Heavy-Duty Drums |
| Circuit Type | Parallel Constant Wattage HD |

Certifications & Standards

Certifications: FM Approved, CSA Class I Div 2, ATEX Zone 2, IECEx Certified
Standards: IEEE 515, IEC 60079-30-2, NEC 427.23

Typical Applications

High-temp process lines • Molten sulfur piping • High-viscosity chemicals • Steam condensate lines

Ordering Information

Minimum Order: 100 ft | Packaging: 100-200 ft Heavy-Duty Drums | Lead Time: 14-18 business days