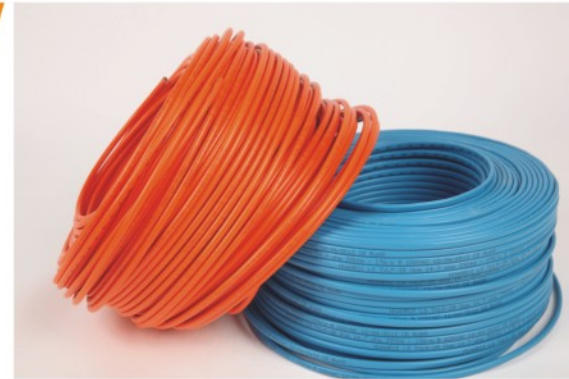


HR-DEFROST SNOW/2R HEATING CABLE

Applications

- ◆ It is twin conductor heating cable designed for ice and snow melting applications
- ◆ Keep roof edges, gutters and downspouts ice-free
- ◆ When designing a roof and gutter de-icing system, it is important to know that the HR-DEFROST SNOW/2R is not intended to completely eliminate snow and ice from the roof. It is simply designed to allow the free flow of melt water off the roof edge, down the gutter and downspouts, and finally away from the foundation of the structure. The heating cable length should be selected to allow the cable to serpentine along the roof edge, drop down into and then down the gutter, and then finally exit through the downspout. This will provide a complete path for the melt water to flow, which will eliminate the costly ice dams from forming on the roof edge.
- ◆ Min Installation Temp: 5°C
- ◆ Approvals



Commodity Introduction

HR-DEFROST SNOW/2R is a twin conductor heating cable with a linear power of 28 W/m, and is recommended for outdoor use in ice and snow melting applications. The heating cables are equipped with a 10m cold lead and an 100% waterproof splice. The HR-DEFROST SNOW/2R Roof & Gutter De-icing cable is designed to withstand the rigors of harsh outdoor use. This system can be installed with confidence that it will operate for years without requiring service. All components are made of the highest quality material and are tested during critical points in the manufacturing process.

Technical Data

| | |
|----------------------|--------------------------------|
| Cable construction | Twin conductor |
| Conductor | Solid resistance alloy |
| Conductor insulation | XLPE |
| Shield | Aluminium foil + Tinned copper |
| Outer jacket | PVC |
| Connector | Out splice/Injection connector |
| Outside diameter | 7.6mm~8.6mm |
| Rated voltage | 230VAC |
| Power output | 28W/m |
| Outer sheath | 65°C |
| Max temperature | |
| Cold lead | 10m |

HR-DEFROST SNOW/2R HEATING CABLE

Features

- ◆ Twin conductor cable
- ◆ Flexible installation
- ◆ Emit zero EMF (electromagnetic fields)
- ◆ Durable construction
- ◆ Single point safety connection
- ◆ 25-Years limited warranty



| Part Number | Wattage w | Length m | ohms |
|--------------|-----------|----------|------|
| HRDS/2R-640 | 640 | 22.9 | 82.7 |
| HRDS/2R-890 | 890 | 31.9 | 59.4 |
| HRDS/2R-1270 | 1270 | 45.4 | 41.7 |
| HRDS/2R-1900 | 1900 | 68.1 | 27.8 |
| HRDS/2R-2700 | 2700 | 96.4 | 19.6 |
| HRDS/2R-3400 | 3400 | 120 | 15.6 |

