

## Technical Data of Self-regulating Heat Tracing Cable

| No. | Technical Data                                    | Model: SRL(10-40W)-2-2CR         |
|-----|---------------------------------------------------|----------------------------------|
| 1   | Size                                              | 12.8*6.0 mm                      |
| 2   | Maximum Maintenance Temperature (℃)               | 65±5 (℃)                         |
| 3   | Maximum withstand temperature (℃)                 | 105 (℃)                          |
| 4   | Rated Voltage (V)                                 | 230VAC、380VAC                    |
| 5   | Applicable place (℃)                              | -40-50 (℃)                       |
| 6   | External insulation size                          | 10.8 * 4.6 mm                    |
| 7   | Tolerance                                         | ± 0.1 mm                         |
| 8   | Busbar material                                   | Tin plated oxygen free copper    |
| 9   | Matrix + inner insulation size ( can't separated) | 8.9mm*2.2mm                      |
| 10  | Busbar specification                              | 19×0.25mm                        |
| 11  | Cross section                                     | 0.932 mm <sup>2</sup>            |
| 12  | Insulating material                               | Flame retardant polyolefin       |
| 13  | Insulation thickness (mm)                         | 0.65mm±0.02 mm                   |
| 14  | Braiding                                          | 16*7*0.15mm Al-Mg alloy wire     |
| 15  | Outer jacket Layer                                | Polyolefin                       |
| 16  | Insulation withstand voltage                      | 2500V                            |
| 17  | Starting current                                  | <0.4A/m (ambient temperature 5℃) |
| 18  | Start time                                        | 6S (ambient temperature 5℃)      |
| 19  | Minimum bending radius                            | 20.4 mm                          |
| 20  | Protection grade                                  | IP66                             |
| 21  | Explosion-proof grade                             | Exe IIC T4 Gc                    |
| 22  | Maximum length of single                          | 100m                             |
| 23  | Service life                                      | More than 10 years               |

