

### **SJTOW**



# SJTOW Portable Cable Cord 4x4 mm² (4x12 AWG) 300V, Conductor Cross-Section: 4x4 mm², Outersheath Color: Gray 7004





### **Description**

Type SJTOW portable cord is a light duty, PVC construction cable, with oil and weather resistance for outdoor use. Meets UL No. 62 specifications, and is commonly used for power supply in outdoor equipment subjected to hard usage and exposure to oil and weather.

## **Standards**

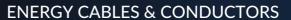
UL 62 UL 1581 C22.2 No. 49

### Construction

Conductor: Flexible stranded bare copper in accordance with ASTM B-3 and B-174 class K Insulation:Industrial grade Polyvinyl Chloride (PVC) insulation

**Sheath:** Industrial grade Polyvinyl Chloride (PVC) jacket, which is oil, water and sunlight resistant

The above design is only a sample of the options available, for reference purposes only. Our policy of continuous improvement may result in a change of specifications without notice. If any discrepancies might be between the data sheet values and standards, we reserve the rights to make technical changes. Our company will not be held responsible, as all or any of pictures, drawings, weights and dimensions details or other elements in this document are only indicative and must not be considered contractual. Contact our sales team for other specifications or custom made products.





**SJTOW** 



# **Specifications**

| Number of Conductors                      | 4                                      |
|---|--|
| Cable Overall Diameter                    | 12.319 mm                              |
| Cable Weight                              | 29.31 kg/km                            |
| Conductor Material                        | Copper                                 |
| Conductor Cross-Section                   | 4.0 mm <sup>2</sup>                    |
| Conductor Class                           | CL-5                                   |
| Conductor Type                            | RM                                     |
| Insulation Material                       | PVC                                    |
| Outersheath Material                      | PVC                                    |
| Outersheath Color                         | Gray 7004                              |
| Max. Permissible Installation Temperature | -20 >< +105 °C                         |
| Operating Temperature                     | -40 >< +105 °C                         |
| Rate Tensile Strength (RTS)               | 80.0 N                                 |
| Voltage Rating                            | 300.0 V                                |
| Test Voltage                              | 3000.0 V                               |
| Minimum Bending Radius (Installing)       | 12xD                                   |
| Minimum Bending Radius (Operating)        | 8xD                                    |
| Packing                                   | Wooden Drum, Plywood Drum, Coil, Rolls |
| Delivery Lengths                          | To be confirmed by offer               |
| Delivery Length Tolerance                 | ±5 %                                   |

The above design is only a sample of the options available, for reference purposes only. Our policy of continuous improvement may result in a change of specifications without notice. If any discrepancies might be between the data sheet values and standards, we reserve the rights to make technical changes. Our company will not be held responsible, as all or any of pictures, drawings, weights and dimensions details or other elements in this document are only indicative and must not be considered contractual. Contact our sales team for other specifications or custom made products.