



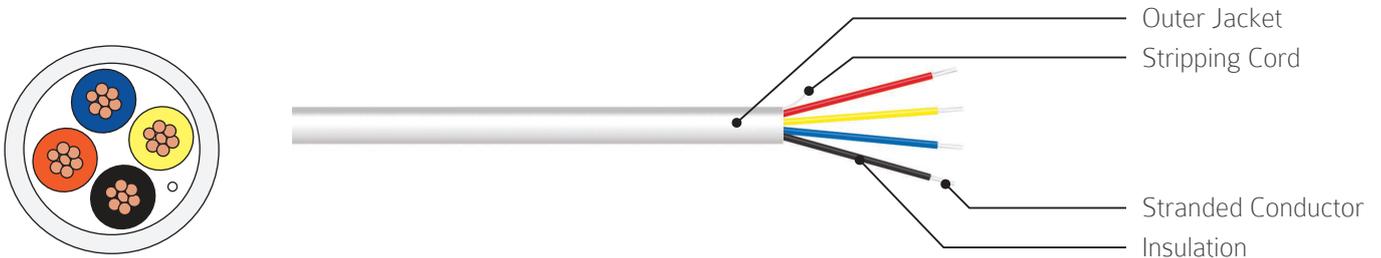
SIGNAL TRANSMISSION

# OD4702TC

4 Core 7/02.mm TC Alarm Cable

# OD4702TC 4 Core 7/0.2mm TC Alarm Cable

## Cross Section



### Description

#### Overview

7 stranded conductors of 0.20 mm with PVC insulation and PVC sleeve in white. Good flexibility combined with robustness and strong nylon stripping cord.

#### Application

Flexible cable used for the wiring of security systems, access control, burglar alarms and other low voltage applications.

### Specifications (Overall)

Core Material	Tin Copper
Stranding	7 x 0.2mm
Gauge	24AWG
Insulation	HDPE, 0.2mm
Outer Sheath	Polyvinyl Chloride (PVC), 0.6mm
Sheath Color	White
Stripping	Nylon stripping cord
Max voltage	50V RMS
Current rating	1Amp
Operating Temperature	-10°C to +70°C
BS Standards	-

### Physical Characteristics (Overall)

<b>Inner Conductor</b>	<b>Tinned Copper</b>
AWG	24
Stranding	7x0.2mm
<b>Insulation</b>	<b>HDPE</b>
Insulation Diameter	Ø 1.0 ± 0.05mm
Thickness	0.2mm
<b>Outer Jacket</b>	<b>PVC</b>
Jacket Diameter	Ø 4.5 ± 0.2mm
Thickness	0.6mm
<b>Sheath Color</b>	White
<b>Voltage Rating</b>	50V
<b>Temperature Rating</b>	-10°C ~ +70°C
<b>Conductor Identification</b>	
Color	Red, Blue, Yellow, Black

### Definition

4 core Tinned Copper cable are designed mainly for signal transmission of burglar alarm systems, it also widely used on security systems, access control and other low voltage applications.

### Conductor Rating

4core with 7x0.2mm stranded conductors covered by High-density polyethylene insulations.

### Construction

- PVC white sheath jacket with stripping cord & HDPE insulation covered 4 core conductors.
- 100 meters (328 feet) per roll packaging.

