

# TECHNICAL DATA SHEET

Product Code: Shielded Alarm Cable 4X0.22 BCU+PVC

Part Number: 02.006.0003

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Date: 2022-10-23

	Dimensional Features	Material Breakdown
Inner Conductor	7/0.15BC(+0.005/-0.005)mm	Pure Copper
Insulation	0.95(+/-0.10)mm	Red, Black, Blue, Yellow PVC insulation
Assembly	Non	Non
Drain wire	7/0.15BC(+0.005/-0.005)mm	Pure Copper
Shielding	11.00(+/-0.10)mm	Overall Aluminium/Polyester foil (uncoloured)
Ripcord	200D×3	White synthetical fibres
Sheath	3.5(+/-0.20)mm	White PVC Sheath RAL9003

## ▪ Electrical Characteristics

Max.Conductor (A) DC Resistance at 20°C(Ω/100M)	<14.3
Min.Insulation DC Resistance at 20°C(MΩ*M)	>200
Rated Temperature(°C)	90°C
Rated Voltage(V)	300V

## ▪ Physical Characteristics

Minimum Bending Radius(mm)	15×D
Conductor Elongation at Break(%)	>5%
Sheath Tensile Strength (N/mm <sup>2</sup> )	10.0
Sheath Elongation at Break(%)	125.0%

## ▪ Cable Construction



*\*Remark: Please contact us if you have more requirements or specifications subject to change, or else in accordance with the standards.\*  
Please note that the above specification is based on the received requirements and/or our design, we serve the right to update it to reflect the latest changes*