

Product Code: Shielded Alarm Cable 4X0.22+2X0.5 BCU+PVC

Part Number: 02.006.0032

Page: 1 of 1

Date: 2022-10-23

	Dimensional Features	Material Breakdown
Inner Conductor	0.22(7/0.15BC) (+0.005/-0.005)mm 0.5 (23/0.15BC) (+0.005/-0.005)mm	Pure Copper
Insulation	0.22(0.95+/-0.10)mm 0.50(1.5+/-0.10)mm	0.22: Red, Black, Blue, Yellow, 0.50: Red, Black PVC insulation
Assembly	Non	Non
Drain wire	0.22(7/0.15BC) (+0.005/-0.005)mm	Pure Copper
Shielding	15.00(+/-0.10)mm	Overall Aluminium/Polyester foil (uncoloured)
Ripcord	200D×3	White synthetical fibres
Sheath	5.2(+/-0.20)mm	White PVC Sheath RAL9003

▪ Electrical Characteristics

Max. Conductor (A) DC Resistance at 20°C(Ω/100M)	0.22:<14.3 0.5:<4.2
Min. Insulation DC Resistance at 20°C(MΩ*M)	>200
Rated Temperature(°C)	70°C
Rated Voltage(V)	300V

▪ Physical Characteristics

Minimum Bending Radius(mm)	15×D
Conductor Elongation at Break(%)	>5%
Sheath Tensile Strength (N/mm ²)	12.50
Sheath Elongation at Break(%)	150.0%

▪ 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 reserve the right to update it to reflect the latest changes*