

# TECHNICAL DATA SHEET

Product Code: Shielded Alarm Cable 6X0.22+2X0.5CCA LSOH

Part Number: 02.006.0191

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Date: 2022-05-18

	Dimensional Features	Material Breakdown
Inner Conductor	0.22(7/0.20CCA) (+0.005/-0.005)mm 0.5 (16/0.20CCA) (+0.005/-0.005)mm	Forged Copper Clad Aluminum
Insulation	0.22(1.0+/-0.10)mm 0.50(1.5+/-0.10)mm	0.22: Red, Black,Blue, Yellow,Green,White 0.50: Red,Black LSOH insulation
Assembly	Non	Non
Drain wire	7/0.20CCA(+0.005/-0.005)mm	Forged Copper Clad Aluminum
Shielding	18.00(+/-0.10)mm	Overall Aluminium/Polyester foil (uncoloured)
Ripcord	200D×3	White synthetical fibres
Sheath	5.3(+/-0.20)mm	White LSOH Sheath RAL9003

## ▪ Electrical Characteristics

Max.Conductor (A) DC Resistance at 20°C(Ω/100M)	0.22:<12.5 0.5:<5.6
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 reserve the right to update it to reflect the latest changes*

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