

TECHNICAL DATA SHEET

Product Code: Shielded Alarm Cable 12X0.22 LSOH

Part Number: 02.006.0189

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Date: 2022-05-18

	Dimensional Features	Material Breakdown
Inner Conductor	7/0.20CCA(+0.005/-0.005)mm	Forged Copper Clad Aluminum
Insulation	1.0(+/-0.10)mm	Red, Black,Blue, Yellow,Green,White,Brown,Orange Grey, Pink,Violet,Blue-green 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	5.70(+/-0.20)mm	White LSOH Sheath RAL9003

▪ Electrical Characteristics

Max.Conductor (A) DC Resistance at 20°C(Ω/100M)	<12.5
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 ²)	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*

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