

TECHNICAL DATA SHEET

Product Code: Shielded Alarm Cable 8X0.22 LSOH

Part Number: 02.006.0187

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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 LSOH insulation |
| Assembly | Non | Non |
| Drain wire | 7/0.20CCA(+0.005/-0.005)mm | Forged Copper Clad Aluminum |
| Shielding | 15.00(+/-0.10)mm | Overall Aluminium/Polyester foil (uncoloured) |
| Ripcord | 200D×3 | White synthetical fibres |
| Sheath | 4.80(+/-0.20)mm | White LSOH Sheath RAL9003 |

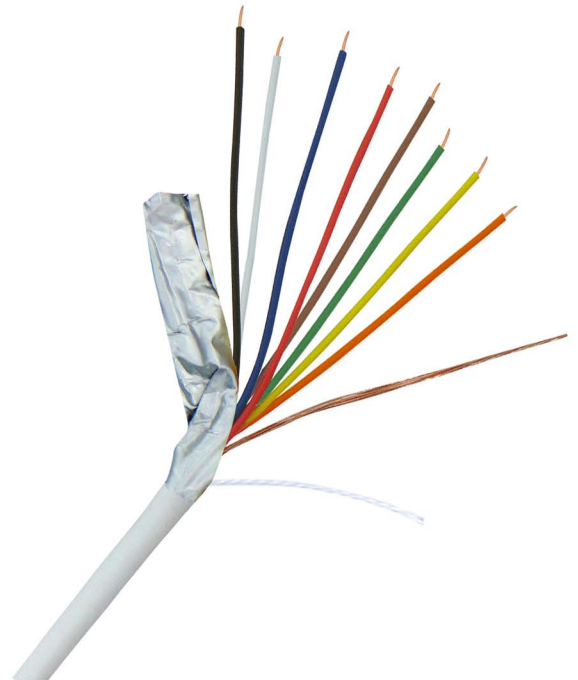
▪ Electrical Characteristics

| | |
|--|-------|
| Max.Conductor (A) DC Resistance at 20°C($\Omega/100M$) | <12.5 |
| Min.Insulation DC Resistance at 20°C($M\Omega*M$) | >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 reserve the right to update it to reflect the latest changes

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