

# MAN BOON MANUFACTORY LTD. PRODUCT TECHNICAL DATA SHEET

Product Code: **T8442-LSNH** Page: **1 of 1** 

Part Number : 20120522-13 Version: A0 Date: 2012-5-22

#### **Dimensional Features**

### **Material Breakdown**

Inner Conductor < A>	4/TC0.254(+/-0.008)mm×7	Stranded Tinned copper
Insulation< <b>B</b> >	4 / 1.50(+/-0.13)mm	SPE Insulation (red,black)
Sheath< <b>C</b> >	4.30 (+/-0.20)mm	Grey LSNH Sheath

#### **Electrical Characteristics**

Max.Conductor(A) DC Resistance at $20^{\circ}$ C( $\Omega$ /100M)	< 5.83
Min.Insulation DC Resistance at $20^{\circ}$ C (M $\Omega^*$ M)	>200
Rated Temperature(°C)	80
Rated Voltage (V)	300

## **Physical Characteristics**

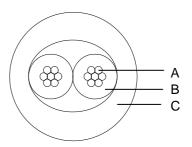
Conductor Elongation at Break(%)

Minimum Bending Radius(mm) 15×D

Sheath Tensile Strength (N/mm²) 10.00

Sheath Elongation at Break(%) 100.0%

#### **Cable Construction**



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

>10.0%



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ISO 9001

RoHS (2002/95/EC

<sup>\*</sup>Remark: Please contact us if you have more requirements or specifications subject to change, or else in accordance with the standards.\*