

MAN BOON MANUFACTORY LTD. PRODUCT TECHNICAL DATA SHEET

Product Code: **T8770-LSNH** Page: **1 of 1**

Part Number: 20120523-04 Version: A0 Date: 2012-5-23

Dimensional Features

Material Breakdown

Inner Conductor <a>	3 / TC0.250(+/-0.008)mm×16	Stranded Tinned copper
Insulation 	3 /2.20(+/-0.15)mm	Solid PE Insulation
Shield <c></c>	Al-foil	Al-foil Shield
Drain <d></d>	T0.30(+/-0.008)mm×7	Stranded Tinned copper
Sheath <e></e>	6.50 (+/-0.25)mm	Grey LSNH Sheath

Electrical Characteristics

Max.Conductor(A) DC Resistance at 20° C(Ω /100M)	< 2.64
Min.Insulation DC Resistance at 20° C (M Ω^* M)	>200
Rated Temperature(°C)	80
Rated Voltage (V)	300

Physical Characteristics

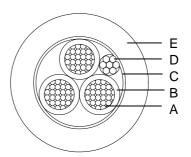
Minimum Bending Radius(mm) 15×D

Conductor Elongation at Break(%) >10.0%

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.



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ISO 9001

RoHS (2002/95/EC) Compliant

^{*}Remark: Please contact us if you have more requirements or specifications subject to change, or else in accordance with the standards.*