



MAN BOON MANUFACTORY LTD.

PRODUCT TECHNICAL DATA SHEET

Product Code: **ALARM CABLE 12C**

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Part Number : **841581**

Version: **A0**

Date: **2011-11-22**

Dimensional Features

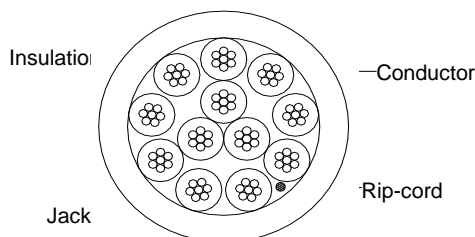
Material Breakdown

	Dimensional Features	Material Breakdown
Inner Conductor <A>	12 / 0.19(+/-0.008)mm×7	Stranded bare copper
Insulation	12 / 1.0(+/-0.10) mm	PVC insulation
Rip-cord<C>	Rip-cord	Rip-cord
Sheath<D>	5.4(+/-0.20)mm	PVC sheath

Electrical Characteristics

Cable Construction

Max.Conductor(A) DC Resistance at 20°C(Ω/100M)	< 10.43
Min.Insulation DC Resistance at 20°C (MΩ*M)	>200
Rated Temperature(°C)	60
Rated Voltage (V)	300



Physical Characteristics

Minimum Bending Radius(mm)	15XD
Conductor Elongation at Break(%)	>15%
Sheath Tensile Strength (N/mm ²)	10
Sheath Elongation at Break(%)	125%

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



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