

# MAN BOON MANUFACTORY LTD. PRODUCT TECHNICAL DATA SHEET

Product Code: **78760 DUCT** Page: **1 of 1** 

Part Number: **842634** Version: **A0** Date: **2012-8-11** 

#### **Dimensional Features**

# **Material Breakdown**

Inner Conductor <a></a>	2 / TC0.254(+/-0.008)mm×16	Stranded Tinned copper
Insulation <b></b>	) /) 10/±/-0 15\mm	Solid PE Insulation (Transparent,black)
Shield <c></c>	Al-foil	Al-foil Shield
Drain <d></d>	T0.203(+/-0.008)mm×16	Stranded Tinned copper
Sheath <e></e>	5.65 (+/-0.20)mm	Black SPE Sheath

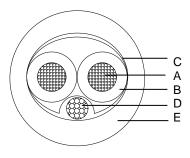
# **Electrical Characteristics**

Max.Conductor(A) DC Resistance at $20^{\circ}\text{C}(\Omega/100\text{M})$	
Min.Insulation DC Resistance at $~20^{\circ}\!$	>200
Rated Temperature( $^{\circ}\!\mathbb{C}$ )	80
Rated Voltage (V)	300

### **Physical Characteristics**

<b>,</b>	
Minimum Bending Radius(mm)	15×D
Conductor Elongation at Break(%)	>10.0%
Sheath Tensile Strength (N/mm²)	12.50
Sheath Elongation at Break(%)	250.0%

#### **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.













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