

# DAVU

## MICROPHONE CABLES

### General Construction

A range of microphone cables suitable for the interconnection of Audio equipment. They comprise single core, twin and 3 core cables and the range also includes two low noise (anti-microphonic) coaxials.

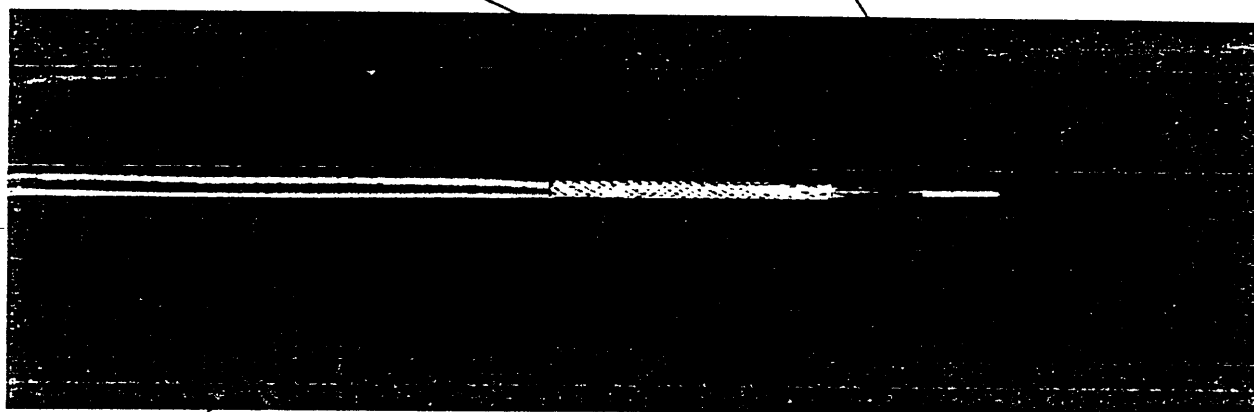
#### Insulant

PVC complying with BS 6746 Type 1 and solid polyethylene in the case of the low noise coaxials in Table 4.

TEMP. RANGE  $-20^{\circ}\text{C}/+70^{\circ}\text{C}$

#### Conductors

from 10/0.10mm to 16/0.20mm, in tinned annealed copper wire except the cables of Table 4, which have plain copper conductors.



#### Sheath

All cables sheathed in PVC manufactured to British Standard Specification

#### Screen

0.15mm tinned copper wires except for MC 5014 which uses plain copper, and MC 5013 which uses 0.1mm plain copper wires.

MC 5010 and MC 5012 are layed up using cotton fillers to maintain good flexibility. In addition MC 5012 is constructed with a heavier sheath to ensure longer life.

The low noise cables included in the group have been specially designed to reduce to a minimum microphony caused by flexing or vibrating the cable.

#### Standard Sheath Colour

Grey.

#### Normal Reeling

100 metres.

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## MICROPHONE CABLES

**TABLE 1**  
**Single**  
**Microphone**  
**Cables**

CMCSB.  
140-458

Catalogue Number	Conductor Area sq. mm	No. & Dia. of Wires mm	Insulation Thickness mm	Dia. of Core mm	Screen Wire mm	Sheath Thickness mm	Overall Diameter mm
● MC 5009	0.22	7×0.2 TC	0.5	1.6	0.15 TC	0.5	3.25
MC 5011	0.5	16×0.2 TC	0.45	1.8	0.15 TC	0.65	3.5

PVC insulated tinned copper conductors, tinned copper screened and PVC sheathed overall.

**TABLE 2**  
**Twin**  
**Microphone**  
**Cables**  
**(Circular)**

CTSTo2B  
140-457  
CMCTB  
140-459

Catalogue Number	Conductor Area sq. mm	No. & Dia. of Wires mm	Insulation Thickness mm	Dia. of Core mm	Screen Wire mm	Sheath Thickness mm	Overall Diameter mm
MC 5010	0.22	7×0.2 TC	0.5	1.6	0.15 TC	0.5	4.85
MC 5012	0.5	16×0.2 TC	0.45	1.8	0.15 TC	0.9	6.3

PVC insulated tinned copper conductors, layed-up, cotton padded, tinned copper collectively screened and PVC sheathed overall.

**TABLE 3**  
**3-Core**  
**Microphone**  
**Cables**  
**(Circular)**

Catalogue Number	Conductor Area sq. mm	No. & Dia. of Wires mm	Insulation Thickness mm	Dia. of Core mm	Screen Wire mm	Sheath Thickness mm	Overall Diameter mm
● MC 5006	0.22	7×0.2 TC	0.5	1.6	0.15 TC	0.5	5.0

PVC insulated tinned copper conductors, layed-up, tinned copper collectively screened and PVC sheathed overall.

**TABLE 4**  
**Anti-**  
**Microphonic**  
**Cables**  
**Relatively**  
**Noise-Free**

140-455  
CLN1001  
140-456  
CLN702

Catalogue Number	Conductor Area sq. mm	No. & Dia. of Wires mm	Insulation Thickness mm	Dia. of Core mm	Screen Wire mm	Sheath Thickness mm	Overall Diameter mm
MC 5013	0.0785	10×0.1 PC	0.43	1.22	0.1 PC	0.4	3.0
MC 5014	0.22	7×0.2 PC	0.8	2.2	0.15 PC	0.6	4.5

Polythene insulated plain copper conductors coated with a semi-conducting polythene layer plain copper screened and PVC sheathed overall.

●  
Acceptance of orders for these cables will depend on order quantity and availability of manufacturing capacity.

# DAVU WIRE & CABLES LTD.

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