

## Microphone Cable

### Braid Screened Microphone Cable



#### Application:

For use in high frequency audio equipment where high flexing and EMI shielding is required

#### Benefits

EMI Shielding	Tinned copper braid reduces the affect of electrical interference throughout the frequency spectrum
High Flexibility	Very fine wire and TPE sheath provides excellent flexibility
Excellent Signal Transmission	Plain copper conductor coupled with polyolefin insulation provides excellent signal transmission at low and high frequencies

#### Features

- ✓ Copper braid with minimum coverage of 90% gives excellent EMI shielding
- ✓ Drain wire and braid for easy shield termination
- ✓ Cable does not release halogen material when ignited
- ✓ RoHS compliant to comply with European environmental requirements

#### Construction

Conductor	Plain annealed copper wire, class 6
Insulation	PE
Screening	Tinned annealed copper wire, min. coverage 90%
Sheath	TPE
Colours	Blue & White

#### Ratings

Temperature	-25°C to + 70°C
Voltage	ELV - Not suitable for connection to mains
Conductor DC Resistance	51.7Ω/km
Characteristic Impedance, (1kHz)	95Ω
Mutual Capacitance, (1kHz)	80pF/m
Capacitance, Unbalanced (1kHz)	<2%
Applicable Standards	AS/NZS1125, AS/NZS3808

#### Microphone Cable

Bambach Item Code	No of Pairs x Nominal Area mm <sup>2</sup>	Conductor Stranding No. Strands/mm	Nom Ø mm	Weight kg/km
15750BK	1 x 0.35	30/0.12	6.6	42



Flexible Conductor:  
Class 6



Copper



Minimum Service Temperature:  
-25°C



Maximum Service Temperature:  
70°C



Impact Resistant



Halogen Free



Minimum Recommended Bend Radius Fixed x 4 OD

**SYDNEY (Head Office)**  
102 Old Pittwater Road  
Brookvale NSW 2100  
Phone: 02 9938 5622  
Fax: 02 9938 3973

**BRISBANE**  
2/284 Musgrave Road  
Coopers Plains QLD 4108  
Phone: 07 3277 5811  
Fax: 07 3274 0080

**MELBOURNE**  
9/24-26 Carrick Drive  
Tullamarine VIC 3043  
Phone: 03 9335 2600  
Fax: 03 9330 3903

**NEWCASTLE**  
64 Orlando Road  
Lambton NSW 2299  
Phone: 02 4956 2044  
Fax: 02 4956 1983

**WESTERN AUSTRALIA**  
1 Karratha St  
Welshpool WA 6106  
Phone: 08 9351 9966  
Fax: 08 9356 2522





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