

# Cables

## Figure of '8' Loudspeaker Cables

This is the most comprehensive range of lightweight and heavy duty connecting cables in "figure 8" profile covering all requirements for loudspeakers and low voltage wiring (up to 100V). All cables have easily separable sheathing and moulded polarized rib, and most also feature a continuous coloured stripe.

### Construction

Item		A.Q.L	Description	Area mm <sup>2</sup>	Current and Voltage Rating	Overall Size mm	Polarisation
Conductor	No / mm	79 (± 3)	Stranded bare copper wire	2.5	18A	3.5x7.0	Black stripe
	2/0.19x79	0.19(± 0.008)					
Insulation	No / mm	4.0 (± 0.20)	White PVC insulation		100V rms		
	4.0x8.0 PVC	8.0 (± 0.35)					

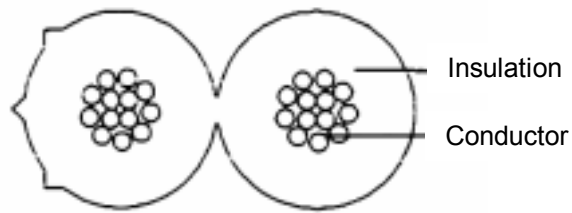
Item		A.Q.L	Description	Area mm <sup>2</sup>	Current and Voltage Rating	Overall Size mm	Polarisation
Conductor	No / mm	13 (± 1)	Stranded bare copper wire	0.4	2.5A	1.85x3.75	Rib & Striped Black stripe
	2/0.19x13	0.19(± 0.008)					
Insulation	No / mm	2.0 (± 0.13)	White PVC insulation		60V rms		
	2.0x4.0 PVC	4.0 (± 0.25)					

Item		A.Q.L	Description	Area mm <sup>2</sup>	Current and Voltage Rating	Overall Size mm	Polarisation
Conductor	No / mm	13 (± 1)	Stranded bare copper wire	0.4	2.5A	1.85x3.75	Rib & Striped Black stripe
	2/0.19x13	0.19(± 0.008)					
Insulation	No / mm	2.0 (± 0.13)	Grey PVC insulation		60V rms		
	2.0x4.0 PVC	4.0 (± 0.25)					

Item		A.Q.L	Description	Area mm <sup>2</sup>	Current and Voltage Rating	Overall Size mm	Polarisation
Conductor	No / mm	13 (± 1)	Stranded bare copper wire	0.4	2.5A	1.85x3.75	Rib & Striped White stripe
	2/0.19x13	0.19(± 0.008)					
Insulation	No / mm	2.0 (± 0.13)	Black PVC insulation		60V rms		
	2.0x4.0 PVC	4.0 (± 0.25)					

Item		A.Q.L	Description	Area mm <sup>2</sup>	Current and Voltage Rating	Overall Size mm	Polarisation
Conductor	No / mm	42 (± 3)	Stranded bare copper wire	0.75	6.0A	2.9x5.7	Black stripe
	2/0.19x42	0.19(± 0.008)					
Insulation	No / mm	3.0 (± 0.15)	White PVC insulation		60Vrms		
	3.0x6.0 PVC	6.0 (± 0.30)					

## Design



## Characteristics

Item	Description	Standards
1. Conductor Resistance	20°C, Conductor DC Resistance	<1.85 Ω/100m
2. Insulation Resistance	20°C, Insulation DC Resistance	>500MΩ / m
3. Rated Temperature		70°C

Item	Description	Standards
1. Conductor Resistance	20°C, Conductor Resistance	<5.45 Ω/100m
2. Insulation Resistance	20°C, Insulation Resistance	>500MΩ / m
3. Rated Temperature		70°C

Item	Description	Standards
1. Conductor Resistance	20°C, Conductor DC Resistance	<0.99 Ω/100m
2. Insulation Resistance	20°C, Insulation DC Resistance	>500MΩ / m
3. Rated Temperature		70°C