

TECHNICAL DATA SHEET



2 Core / 4 Core, High Strand, OFHC, Speaker Cable

100v Audio Cable



CONSTRUCTION	2 Core 1.3mm ²	2 Core 2.1mm ²	4 Core 1.3mm ²	4 Core 2.1mm ²
PRODUCT CODE	(100m) MSEC SPK265016/100P (250m) MSEC SPK265016/250P	(100m) MSEC SPK2105016/100P (250m) MSEC SPK2105016/250P	(100m) MSEC SPK465016/100P (250m) MSEC SPK465016/250P	(100m) MSEC SPK4105016/100P (250m) MSEC SPK4105016/250P
CONDUCTOR	1.3mm (16AWG) ∅ =65*0.16 mm*2 Stranded Oxygen Free Plain Copper wire to AS1125	2.1mm (14AWG) ∅ =105*0.16 mm*2 Stranded Oxygen Free Plain Copper wire to AS1125	1.3mm (16AWG) ∅ =65*0.16 mm*4 Stranded Oxygen Free Plain Copper wire to AS1125	2.1mm (14AWG) ∅ =105*0.16 mm*4 Stranded Oxygen Free Plain Copper wire to AS1125
MAXIMUM D.C RESISTANCE AT 20°C (Ω/Km)	13.7 ohm/km	8.6 ohm/km	13.7 ohm/km	8.6 ohm/km
INSULATION	V-75 PVC (AS/NZS 3808 & RoHS) Colour: Red, Black ∅ = 2.10±0.05mm mm*2	V-75 PVC (AS/NZS 3808 & RoHS) Colour: Red, Black ∅ = 2.65±0.05mm mm*2	V-75 PVC (AS/NZS 3808 & RoHS) Colour: Red, Black, White, Green ∅ = 2.10±0.05mm mm*2	V-75 PVC (AS/NZS 3808 & RoHS) Colour: Red, Black, White, Green ∅ = 2.65±0.05mm mm*4
MAXIMUM OPERATING VOLTAGE	300V – as per (UL) E230636 CL3	300V – as per (UL) E230636 CL3	300V – as per (UL) E230636 CL3	300V – as per (UL) E230636 CL3
RIP CORD	Yes	Yes	Yes	Yes
OUTER JACKET	PVC RoHS Flame Retardant (HBZRH-80FZW) PVC Colour: Violet	PVC RoHS Flame Retardant (HBZRH-80FZW) PVC Colour: Violet	PVC RoHS Flame Retardant (HBZRH-80FZW) PVC Colour: Violet	PVC RoHS Flame Retardant (HBZRH-80FZW) PVC Colour: Violet
NOMINAL O.D (mm)	∅ = 6.20±0.2mm	∅ = 7.30±0.2mm	∅ = 7.20±0.2mm	∅ = 8.10±0.1mm
CABLE MARKINGS	MASER SPEAKER CABLE MSEC SPK265016 1.3 mm ² 2×65 / 0.16 OXYGEN FREE COPPER RoHS Flame Retardant EXTRA LOW VOLTAGE 001M-100M-250M	MASER SPEAKER CABLE MSEC SPK2105016 2.1 mm ² 2×105 / 0.16 OXYGEN FREE COPPER RoHS Flame Retardant EXTRA LOW VOLTAGE 001M-100M-250M	MASER SPEAKER CABLE MSEC SPK465016 1.3 mm ² 4×65 / 0.16 OXYGEN FREE COPPER RoHS Flame Retardant EXTRA LOW VOLTAGE 001M-100M-250M	MASER SPEAKER CABLE MSEC SPK4105016 2.1 mm ² 4×105 / 0.16 OXYGEN FREE COPPER RoHS Flame Retardant EXTRA LOW VOLTAGE 001M-100M-250M
PACKAGING	100m or 250m Reel-in-a-Box	100m Reel-in-a-Box / 250m Drum	100m Reel-in-a-Box / 250m Drum	100m Reel-in-a-Box / 250m Drum

TDS# MSEC SPK 12062017v6



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