

TECHNICAL DATA SHEET



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

NOT FOR MAINS CONNECTION



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 VIOLET (250m) MSEC SPK265016/250P VIOLET	(100m) MSEC SPK2105016/100P VIOLET (250m) MSEC SPK2105016/250P VIOLET	(100m) MSEC SPK465016/100P VIOLET (250m) MSEC SPK465016/250P VIOLET	(100m) MSEC SPK4105016/100P VIOLET (250m) MSEC SPK4105016/250P VIOLET
CONDUCTOR	1.3mm (16AWG) Ø =65*0.16 mm*2 Stranded Oxygen Free Plain Copper wire to AS1125	2.1mm (14AWG) Ø =105*0.16 mm*2 Stranded Oxygen Free Plain Copper wire to AS1125	1.3mm (16AWG) Ø =65*0.16 mm*4 Stranded Oxygen Free Plain Copper wire to AS1125	2.1mm (14AWG) Ø =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 Ø = 2.10±0.05mm mm*2	V-75 PVC (AS/NZS 3808 & RoHS) Colour: Red, Black Ø = 2.65±0.05mm mm*2	V-75 PVC (AS/NZS 3808 & RoHS) Colour: Red, Black, White, Green Ø = 2.10±0.05mm mm*2	V-75 PVC (AS/NZS 3808 & RoHS) Colour: Red, Black, White, Green Ø = 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)	Ø = 6.50±0.2mm	Ø = 7.30±0.2mm	Ø = 6.50±0.2mm	Ø = 7.4±0.1mm
CABLE MARKINGS	MASER SPEAKER CABLE MSEC SPK265016 1.3 mm ² 2x65 / 0.16 OXYGEN FREE COPPER RoHS Flame Retardant EXTRA LOW VOLTAGE 001M-100M-250M	MASER SPEAKER CABLE MSEC SPK2105016 2.1 mm ² 2x105 / 0.16 OXYGEN FREE COPPER RoHS Flame Retardant EXTRA LOW VOLTAGE 001M-100M-250M	MASER SPEAKER CABLE MSEC SPK465016 1.3 mm ² 4x65 / 0.16 OXYGEN FREE COPPER RoHS Flame Retardant EXTRA LOW VOLTAGE 001M-100M-250M	MASER SPEAKER CABLE MSEC SPK4105016 2.1 mm ² 4x105 / 0.16 OXYGEN FREE COPPER RoHS Flame Retardant EXTRA LOW VOLTAGE 001M-100M-250M
PACKAGING	100m / 250m Reel-in-a-Box	100m / 250m Reel-in-a-Box	100m / 250m Reel-in-a-Box	100m / 250m Reel-in-a-Box

TDS# MSEC SPK 08052017v5

Disclaimer: Although Maser Communications NZ Limited makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice. Maser provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Maser be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Maser has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.