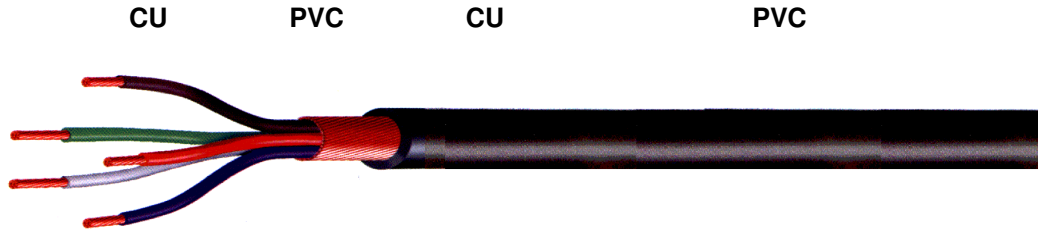


# M 5... SP

## MICROPHONE CABLE HELICALLY SCREENED



| A | B | C | D |

- A INNER CONDUCTOR ..... PLAIN COPPER
- B INSULATION ..... POLYVINYL-CHLORIDE  
..... COTTON
- C SPIRAL SHIELD ..... PLAIN COPPER
- D SHEATH ..... POLYVINYL-CHLORIDE  
- COLOUR ..... BLACK - RAL 9004

TEMPERATURE RANGE ..... -40 °C / +70 °C

### MECHANICAL DATA

	INNER CONDUCTOR		SHIELD COVERAGE	SHEATH	WEIGHT KG/KM	
	CONSTRUCTION	SECTION			COPPER	TOTAL
<b>M 5014 SP</b>	5x(12 x 0,12 mm)	5 x 0,14 mm <sup>2</sup>	93%	ø 4,80 ± 0,20 mm	14,5	33,1
<b>M 5022 SP</b>	5x(7 x 0,20 mm)	5 x 0,22 mm <sup>2</sup>	99%	ø 5,70 ± 0,20 mm	19,2	46,7
<b>M 5035 SP</b>	5x(11 x 0,20 mm)	5 x 0,35 mm <sup>2</sup>	90%	ø 6,30 ± 0,20 mm	25,6	56,9
<b>M 5050 SP</b>	5x(16 x 0,20 mm)	5 x 0,50 mm <sup>2</sup>	93%	ø 6,70 ± 0,20 mm	33,6	68,9
<b>M 5075 SP</b>	5x(24 x 0,20 mm)	5 x 0,75 mm <sup>2</sup>	91%	ø 7,90 ± 0,20 mm	47,3	93,5
<b>M 5100 SP</b>	5x(20 x 0,25 mm)	5 x 1,00 mm <sup>2</sup>	97%	ø 8,20 ± 0,20 mm	59,8	108,0
<b>M 5150 SP</b>	5x(30 x 0,25 mm)	5 x 1,50 mm <sup>2</sup>	90%	ø 9,00 ± 0,20 mm	82,2	136,1

### ELECTRICAL PROPERTIES at 20°C

	CAPACITANCE		CORES RESISTANCE	VOLTAGE	
	CORE TO CORE	CORE TO SHIELD		OPERATING	TEST
<b>M 5014 SP</b>	90 pF/m	190 pF/m	122 Ohm/Km	250 Vca	1200 Vca
<b>M 5022 SP</b>	95 pF/m	195 pF/m	82 Ohm/Km	250 Vca	1200 Vca
<b>M 5035 SP</b>	110 pF/m	240 pF/m	50 Ohm/Km	250 Vca	1200 Vca
<b>M 5050 SP</b>	120 pF/m	250 pF/m	39 Ohm/Km	250 Vca	1200 Vca
<b>M 5075 SP</b>	130 pF/m	310 pF/m	26 Ohm/Km	300 Vca	2000 Vca
<b>M 5100 SP</b>	130 pF/m	340 pF/m	18 Ohm/Km	300 Vca	2000 Vca
<b>M 5150 SP</b>	130 pF/m	360 pF/m	12 Ohm/Km	300 Vca	2000 Vca

The producer reserves himself to make modification on the item without any notice.