

M 7... SP

MICROPHONE CABLE HELICALLY SCREENED

CU PVC CU PVC



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
M 7014 SP	7x(12 x 0,12 mm)	7 x 0,14 mm ²	96%	ø 6,20 ± 0,20 mm	18,6	53,9
M 7022 SP	7x(7 x 0,20 mm)	7 x 0,22 mm ²	99%	ø 6,00 ± 0,20 mm	23,2	59,8
M 7035 SP	7x(11 x 0,20 mm)	7 x 0,35 mm ²	89%	ø 6,50 ± 0,20 mm	31,7	71,8
M 7050 SP	7x(16 x 0,20 mm)	7 x 0,50 mm ²	93%	ø 6,70 ± 0,20 mm	42,6	84,3
M 7075 SP	7x(24 x 0,20 mm)	7 x 0,75 mm ²	91%	ø 7,90 ± 0,20 mm	60,9	116,3
M 7100 SP	7x(20 x 0,25 mm)	7 x 1,00 mm ²	88%	ø 8,20 ± 0,20 mm	76,4	134,2
M 7150 SP	7x(30 x 0,25 mm)	7 x 1,50 mm ²	88%	ø 9,10 ± 0,20 mm	108,4	175,5

ELECTRICAL PROPERTIES at 20°C

	CAPACITANCE		CORES RESISTANCE	VOLTAGE	
	CORE TO CORE	CORE TO SHIELD		OPERATING	TEST
M 7014 SP	90 pF/m	190 pF/m	122 Ohm/Km	250 Vca	1200 Vca
M 7022 SP	95 pF/m	195 pF/m	82 Ohm/Km	250 Vca	1200 Vca
M 7035 SP	110 pF/m	240 pF/m	50 Ohm/Km	250 Vca	1200 Vca
M 7050 SP	120 pF/m	250 pF/m	39 Ohm/Km	250 Vca	1200 Vca
M 7075 SP	130 pF/m	310 pF/m	26 Ohm/Km	300 Vca	2000 Vca
M 7100 SP	130 pF/m	340 pF/m	18 Ohm/Km	300 Vca	2000 Vca
M 7150 SP	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.