

M 8... 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 8014 SP	8x(12 x 0,12 mm)	8 x 0,14 mm ²	92%	ø 6,30 ± 0,20 mm	20,4	54,3
M 8022 SP	8x(7 x 0,20 mm)	8 x 0,22 mm ²	99%	ø 7,70 ± 0,20 mm	27,6	83,7
M 8035 SP	8x(11 x 0,20 mm)	8 x 0,35 mm ²	93%	ø 7,80 ± 0,20 mm	38,0	85,2
M 8050 SP	8x(16 x 0,20 mm)	8 x 0,50 mm ²	89%	ø 8,20 ± 0,20 mm	49,4	100,4
M 8075 SP	8x(24 x 0,20 mm)	8 x 0,75 mm ²	88%	ø 9,80 ± 0,20 mm	70,8	138,6
M 8100 SP	8x(20 x 0,25 mm)	8 x 1,00 mm ²	92%	ø 10,20 ± 0,20 mm	90,1	160,9
M 8150 SP	8x(30 x 0,25 mm)	8 x 1,50 mm ²	90%	ø 11,30 ± 0,20 mm	126,3	208,2

ELECTRICAL PROPERTIES at 20°C

	CAPACITANCE		CORES RESISTANCE	VOLTAGE	
	CORE TO CORE	CORE TO SHIELD		OPERATING	TEST
M 8014 SP	90 pF/m	190 pF/m	122 Ohm/Km	250 Vca	1200 Vca
M 8022 SP	95 pF/m	195 pF/m	82 Ohm/Km	250 Vca	1200 Vca
M 8035 SP	110 pF/m	240 pF/m	50 Ohm/Km	250 Vca	1200 Vca
M 8050 SP	120 pF/m	250 pF/m	39 Ohm/Km	250 Vca	1200 Vca
M 8075 SP	130 pF/m	310 pF/m	26 Ohm/Km	300 Vca	2000 Vca
M 8100 SP	130 pF/m	340 pF/m	18 Ohm/Km	300 Vca	2000 Vca
M 8150 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.