

M 3... 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 3014 SP	3x(12 x 0,12 mm)	3 x 0,14 mm ²	82%	ø 4,20 ± 0,20 mm	8,9	26,3
M 3022 SP	3x(7 x 0,20 mm)	3 x 0,22 mm ²	94%	ø 4,60 ± 0,20 mm	12,4	31,7
M 3035 SP	3x(11 x 0,20 mm)	3 x 0,35 mm ²	93%	ø 5,10 ± 0,20 mm	16,8	40,4
M 3050 SP	3x(16 x 0,20 mm)	3 x 0,50 mm ²	89%	ø 5,20 ± 0,20 mm	21,1	45,1
M 3075 SP	3x(24 x 0,20 mm)	3 x 0,75 mm ²	96%	ø 6,10 ± 0,20 mm	30,3	63,3
M 3100 SP	3x(20 x 0,25 mm)	3 x 1,00 mm ²	92%	ø 6,40 ± 0,20 mm	37,0	72,8
M 3150 SP	3x(30 x 0,25 mm)	3 x 1,50 mm ²	92%	ø 6,90 ± 0,20 mm	51,0	90,5

ELECTRICAL PROPERTIES at 20°C

	CAPACITANCE		CORES RESISTANCE	VOLTAGE	
	CORE TO CORE	CORE TO SHIELD		OPERATING	TEST
M 3014 SP	90 pF/m	190 pF/m	122 Ohm/Km	250 Vca	1200 Vca
M 3022 SP	95 pF/m	195 pF/m	82 Ohm/Km	250 Vca	1200 Vca
M 3035 SP	110 pF/m	240 pF/m	50 Ohm/Km	250 Vca	1200 Vca
M 3050 SP	120 pF/m	250 pF/m	39 Ohm/Km	250 Vca	1200 Vca
M 3075 SP	130 pF/m	310 pF/m	26 Ohm/Km	300 Vca	2000 Vca
M 3100 SP	130 pF/m	340 pF/m	18 Ohm/Km	300 Vca	2000 Vca
M 3150 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.