



Technical Library

4 Core Microphone Cable

DESCRIPTION: PSF 4/1m 4 x 0.16mm²
CONFORMS TO: BBC - ED 112 - PSF 4/2m

1. MECHANICAL DATA

1.1. INNER CONDUCTOR: 14 x 0.12mm Tinned Copper

1.2. INSULATION: PVC O.D. 1.10mm

1.3. SCREEN(S): Lay Up ; 4 cores in RHL
Tape ; 1 lay of PETP tape
Screen ; 8 x 6 x 0.15mm Tinned Copper

1.4. JACKET: PVC

1.5. OVERALL DIAMETER: 4.60mm

1.6. WEIGHT: 33.3 kg/km

1.7. MARKING: PSF 4/1m

1.8. OTHER DETAILS:

2. ELECTRICAL DATA

2.1. IMPEDANCE:

2.2. CAPACITANCE(S): 120 pF/m

2.3. RESISTANCE:

2.3.1.: INNER CONDUCTOR(S):

2.3.2.: OUTER CONDUCTOR(S): 130ohm/km
/SCREENS

2.4. ATTENUATION: f (MHz) db/100m

2.5. RETURN LOSS:

2.6. VELOCITY RATIO:

2.7. OTHER DETAILS: Voltage Rating : 1 KV
Current Rating : 0.75A
Temperature Range : -20°C to + 70°C