

MPAES8

MPAES8 - Digital Audio - 8 pairs: Service



DESCRIPTION

Digital Audio Multipair - 8 pairs - 0.22 mm² - Black PVC sheath



ADVANTAGES

- Compliant with AES / EBU standards - 110 ohm
- 0.22mm² section ensuring full and faithful signal transmission
- Individual pair shielding by braiding guaranteeing flexibility and suppleness
- Quick installation during services



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CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	MPAESxx
Construction (mm ²)	8 x 2 x 0,22 mm ²
Conductor material	Bare copper
Conductor cross-section	0,22 mm ²
Core gauge	AWG24
Core composition	Multi-stranded
Insulation Material	Foam PE
Insulation Identification Method	White, Blue
Assembly type	Pairs
Inner Sheath Material	PVC
Outer Sheath Material	PVC
Color	Black
Nom. diameter of the outer sheath (mm)	14.50
Individual Shielding	Red copper shield
Weight (Kg/Km)	340000

ELECTRICAL CHARACTERISTICS

Service Voltage (V)	300 V
Minimum insulation resistance	>10000

TRANSMISSION CHARACTERISTICS

Characteristic Impedance (Ohms)	110 Ohms
Conductor/Shield Capacitance	150 nF/km
Conductor/Conductor Capacitance	46 nF/km

MECHANICAL CHARACTERISTICS

Bending Radius in Fixed Installation	5 x Ø ext
Bending Radius in Mobile Installation	10 x Ø ext

ENVIRONMENTAL CHARACTERISTIC

Fire behaviour	IEC 60332-1
Fixed Use Temperature	-30°C / +70°C
Mobile Use Temperature	-20°C / +70°C

ADDITIONAL INFORMATION

Product Packaging	Drum of 1000m
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