

MPAESxx

MPAES - Digital audio multipair cables - Black PVC - 2 to 32 pairs



DESCRIPTION

Compliant with AES/EBU 110 Ω standards, this multipair range - 2 to 32 pairs - ensures perfect compatibility with professional digital audio equipment. Its 0.22 mm² section guarantees reliable signal transmission. Individual pair shielding with braid offers excellent flexibility while limiting interference. Designed for quick, efficient deployment during events.



ADVANTAGES

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



CONSTRUCTION & TECHNICAL PERFORMANCE

Core gauge	AWG24
Conductor material	Bare copper
Insulation Material	Foam PE
Insulation Identification Method	White, Blue
Individual Shielding	Red copper shield
Inner Sheath Material	PVC
Outer Sheath Material	PVC
Color	Black
Nom. diameter of the outer sheath (mm)	11.00
Construction (mm ²)	4 x 2 x 0,22 mm ²

ELECTRICAL CHARACTERISTICS

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

TRANSMISSION CHARACTERISTICS

Characteristic Impedance (Ohms)	110 Ohms
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TRANSMISSION CHARACTERISTICS

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

Fixed Use Temperature	-30°C / +70°C
Mobile Use Temperature	-5°C / +70°C
Installation Temperature	0°C
Fire behaviour	IEC 60332-1

ORDER INFORMATION

REFERENCE	DESIGNATION	CONSTRUCTION	COLOR	Ø SHEATH NOM (MM)	WEIGHT (KG/KM)	PACKAGING
MPAES2	Digital audio multi pair - 0.22 mm ² - Black PVC jacket	2 Pairs	Black	9.5	168	Custom length
MPAES4	Digital audio multi pair - 0.22 mm ² - Black PVC jacket	4 Pairs	Black	11.0	278	Custom length
MPAES8	Digital audio multi pair - 0.22 mm ² - Black PVC jacket	8 Pairs	Black	14.5	340	Custom length
MPAES12	Digital audio multi pair - 0.22 mm ² - Black PVC jacket	12 Pairs	Black	17.8	500	Custom length
MPAES16	Digital audio multi pair - 0.22 mm ² - Black PVC jacket	16 Pairs	Black	20.1	613	Custom length
MPAES24	Digital audio multi pair - 0.22 mm ² - Black PVC jacket	24 Pairs	Black	25.0	735	Custom length

REFERENCE	DESIGNATION	CONSTRUCTION	COLOR	Ø SHEATH NOM (MM)	WEIGHT (KG/KM)	PACKAGING
MPAES32	Digital audio multi pair - 0.22 mm ² - Black PVC jacket	32 Pairs	Black	27.6	929	Custom length