



MULTI POWER CABLES - STAGE LIGHTING LSZH SUNLINE FLEX LSZH



MP 25 SERIES LSZH

✓STUDIO ✓INSTALLATION ✓STAGE

HFFR OFC ANALOG

APPLICATION

They are used as multi-channel energy transmission cables for stage applications in professional multi-channel lighting systems. Extra-tough jacket and flexibility that oversized heavy-duty construction for exceptional ruggedness and durability. Ivox audio cable products have low smoke density, halogen free and they don't emit poisonous gases.

CONSTRUCTION DATA

Core Section	2,50 mm ² (14 AWG)
Stranded Copper Conductor	45 x 0,25 mm Ø Stranded Copper (16 AWG)
Conductor Insulation	3 ± 0,05 mm Ø Hffr Compound
Conductor Color Code	Number printed and with one earth core
Separator	Non-woven tape
Outer Sheath	Hffr Compound

	MP 1225	MP 1425	MP 1825	MP 2415
Core Numbers x Section:	12 x 2,50 mm ²	14 x 2,50 mm ²	18 x 2,50 mm ²	24 x 2,50 mm ²
Outer Diameter	16,90 ± 0,10 mm Ø	18,3 ± 0,10 mm Ø	20,60 ± 0,10 mm Ø	24 ± 0,10 mm Ø
Weight	56 kg/100 m	65 kg/100 m	84 kg/100 m	116 kg/100 m

ELECTRICAL DATA

Conductor Resistance	< 7.0 Ω / km
Insulation Resistance	> 2000 MΩ x km
Capacitance	
	core/core
	170 pF / m
Inductance	0.53 μH / m
Test voltage	4 kV
Max. Operating Voltage	450 V
Flame Retardancy	VDE 0482-266-2-4/IEC 60332-3-24 DIN EN 50267/IEC 60754

MECHANICAL DATA

Minimum bending radius	10 x D (D= outer diameter)
Temperature range	-30° C to + 70° C

■ BLACK

