IVOX
AUDIO & VIDEO CABLE

MULTI POWER CABLES - STAGE LIGHTING LSZH
SUNLINE FLEX LSZH

ISO9001 CERTIFIED RoHS COMPLIANT REACH CE

MP 15 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:	1,50 mm² (16 AWG)
Stranded Copper Conductor	27 x 0,25mm ø Stranded Bare Copper (16 AWG)
Conductor Insulation	2,35 ± 0,05 mm ø Hffr compound
Conductor Color Code	Number printed and with one earth core
Seperator	Non-woven tape
Outer Sheath	Hffr Compound

	MP 1215	MP 1415	MP 1815	MP 2415
Core Numbers x Section:	12 x 1,50 mm²	14 x 1,50 mm²	18 x 1,50 mm²	24 x 1,50 mm²
Outer Diameter	13 ± 0,10 mm ø	13,6 ± 0,10 mm ø	15,40 ± 0,10 mm ø	18,1 ± 0,10 mm ø
Weight	33 kg/100 m	38 kg/100 m	48 kg/100 m	65 kg/100 m

ELECTRICAL DATA

Conductor Resistance	< 12,5 Ω / km
Insulation Resistance	> 2000 MΩ x km
Capacitance	
core/core	150 pF / m
Inductance	0.56 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