



MULTI POWER CABLES - STAGE LIGHTING SUNLINE FLEX



MP 15 SERIES

✓ MOBILE ✓ STUDIO ✓ INSTALLATION ✓ STAGE

sPVC 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.

CONSTRUCTION DATA

Core Section:	1,50 mm ² (16 AWG)
Stranded Copper Conductor	27 x 0,25mm ø Stranded Bare Copper (16 AWG)
Conductor Insulation	2,35 ± 0,05 mm ø PVC
Conductor Color Code	Number printed and with one earth core
Separator	Non-woven tape
Outer Sheath	sPVC Matt Black

	MP 1215	MP 1415	MP 1815	MP 2415
Core Numbers x Section	12 x 1,50 mm ²	14 x 1,50 mm ²	18 x 1,50 mm ²	24 x 1,50 mm ²
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	32 kg/100 m	36 kg/100 m	46 kg/100 m	62 kg/100 m

ELECTRICAL DATA

Conductor Resistance	< 12,5 Ω / km
Insulation Resistance	> 2000 MΩ x km
Capacitance	
	core/core
Inductance	150 pF / m
Test voltage	0.56 μH / m
Max. Operating Voltage	4 kV
	450 V

MECHANICAL DATA

Minimum bending radius	8 x D (D= outer diameter)
Temperature range	
Mobile installation	- 5° C to + 70° C
Fixed installation	-30° C to + 70° C

■ BLACK

