



MULTI POWER CABLES - STAGE LIGHTING SUNLINE FLEX

MP 25 SERIES ✓ MOBILE ✓ STUDIO ✓ INSTALLATION ✓ STAGE



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	2,50 mm ² (14 AWG)
Stranded Copper Conductor	45 x 0,25 mm ø Stranded Bare Copper (16 AWG)
Conductor Insulation	3 ± 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 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	54 kg/100 m	62 kg/100 m	79,5 kg/100 m	110 kg/100 m

ELECTRICAL DATA

Conductor Resistance	< 7.0 Ω / km
Insulation Resistance	> 2000 MΩ x km
Capacitance	
Inductance	170 pF / m
Test voltage	0.53 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

