

LIGHTING CONTROL CABLE

MxP SERIES



OFC

MULTI-PIN

HALOGEN FREE

MxP 1225 FRNC / MxP 1425 FRNC / MxP 1825 FRNC / MxP 2425 FRNC

CONSTRUCTION DATA

Core Section	2,50 mm ² (14 AWG)	
Stranded Copper Conductor	50 x 0,25 mm Ø Str. cop. (16 AWG)	
Conductor Insulation	3,2 ± 0,05 mm Ø Lszh Compound	
Conductor Color Code	Number printed and with one earth core	
Seperator	Non-woven tape	
Outer Sheath	Frnc Compaund 	
	MxP 1225	MxP 1425
Core Numbers x Section	12 x 2,50 mm ²	14 x 2,50 mm ²
Outer Diameter	16,5 ± 0,10 mm Ø	17,5 ± 0,10 mm Ø
Weight	50 kg/100m	65 kg/100m
	MxP 1825	MxP 2425
Core Numbers x Section	18 x 2,50 mm ²	24 x 2,50 mm ²
Outer Diameter	19,60 ± 0,10 mm Ø	22,5 ± 0,10 mm Ø
Weight	84 kg/100m	106 kg/100m

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	500 V
Flame Retardancy	VDE 0482-266-2-4/IEC 60332-3-24 DIN EN 50267/IEC 60754

MECHANICAL DATA

Minimum bending radius	5 x D (D= outer diameter)
Temperature range	-25° C to +70° C

APPLICATION

This range of control cables have been designed for use with “So-capex™” style multi-pin lighting connectors. The use of extra supple compounds give them good flexibility and good mechanical resistance. The Low Smoke Zero Halogen sheath makes it ideal for use in public buildings where Low Smoke Zero Halogen is specified.

ISO9001
CERTIFIED



STUDIO
INSTALLATION
STAGE

maxon
AUDIO & VIDEO CABLE