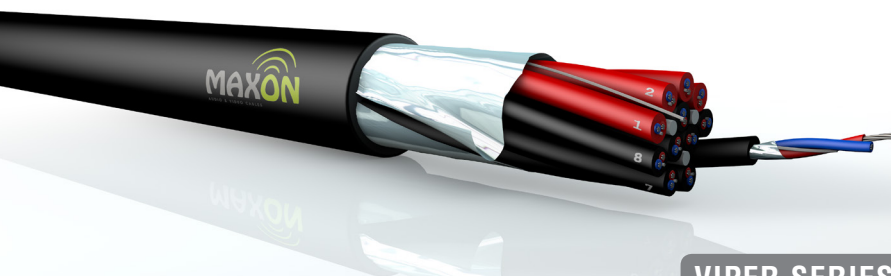


MULTIPAIR ANALOG AUDIO

Balanced



OFC

ANALOG

PVC

VIPER SERIES

CONSTRUCTION DATA

Core Numbers x Section	2 x 0,22 mm ² (AWG 24)
Stranded Copper Conductor	7 x 0,20 mm Ø Tinned copper
Conductor Insulation	1,20 ± 0,05 mm Ø PE
Conductor Color Code	Blue / Red
Stranded Drain Wire	7 x 0,20 mm Ø Tinned copper
Pair Shielding	Al / Pes - Foil
Shielding Factor	100%
Pair Jacket	3,3mm Ø Pvc
Overall Shielding	Al / Pes - Foil + 7 x 0,20 Drain wire
Outer Jacket	Pvc Matt 

Description	No. of Channels	No. of Conductors	Ov. Dia. (App.mm)	Weight (kg/100m)
MxA-04 VIPER	4-ch	4 x2 x 0,22 mm ²	10,1	11 kg
MxA-08 VIPER	8-ch	8 x2 x 0,22 mm ²	12,5 mm	24 kg
MxA-12 VIPER	12-ch	12 x2 x 0,22 mm ²	15,9 mm	35 kg
MxA-16 VIPER	16-ch	16 x2 x 0,22 mm ²	17,5 mm	46 kg
MxA-24 VIPER	24-ch	24 x2 x 0,22 mm ²	21,9 mm	55 kg
MxA-32 VIPER	32-ch	32 x2 x 0,22 mm ²	23,5 mm	66 kg

ELECTRICAL DATA

Conductor Resistance	< 80 Ω / km
Shield Resistance	< 75 Ω / km
Insulation Resistance	> 2000 MΩ x km
Velocity of Propagation	66%
Capacitance core/core	75 pF / m
core/screen	130 pF / m
Nominal Impedance 1 KHz	600 Ω /100 m

MECHANICAL DATA

Minimum bending radius	8 x D (D= outer diameter)
Temperature range	
Mobile installation	-5° C to + 70° C
Fixed installation	-25° C to +70° C

APPLICATION

Maxon cable's multipair audio cables with aluminium shield consist of individual pairs enclosed in an aluminum/mylar foil shield with a drain wire for easier installation. All pairs are individually shielded, twisted and identified by numbers and letters. The external jacket in extra-flexible PVC ensures anti-treading and anti-abrasion features.

ISO9001
CERTIFIED



INSTALLATION

MOBILE

STUDIO

STAGE

