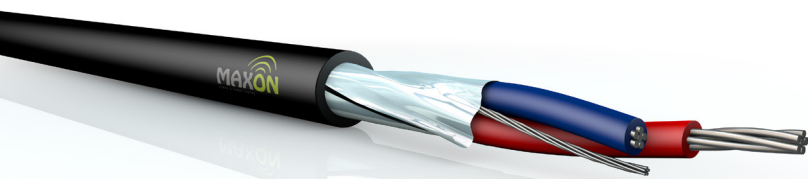


PATCH AUDIO CABLES

Balanced



OFC

ANALOG

HALOGEN FREE

MxP SMART FRNC

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
Shielding	Al / Pes - Foil
Shielding Factor	100%
Outer Sheath	Frnc Compound 
Outer Diameter	3,0 ± 0,2 mm Ø
Weight	14 kg / Km

ELECTRICAL DATA

Conductor Resistance	< 85 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	10 x D (D= outer diameter)
Temperature range	
Fixed installation	-25° C to +70° C

APPLICATION

The Maxon wiring cable with aluminium shield has been specifically designed for fixed installations and to wire up devices within a rack, where small gauge size is particularly important. Easy removal of the jacket and aluminium foil shield allow for a faster installation time. The Low Smoke Zero Halogen sheath makes it ideal for use in public buildings where Low Smoke Zero Halogen is specified.

ISO9001
CERTIFIED



INSTALLATION

maxon
AUDIO & VIDEO CABLE