

PATCH AUDIO CABLES



OFC

ANALOG

HALOGEN FREE

GAP 22 SMART FRNC-C

CONSTRUCTION DATA

Core Numbers x Section:	2 x 0,22 mm ² (AWG 24)
Stranded Copper Conductor	7 x 0,20 mm Ø Stranded Bare Copper
Conductor Insulation	1,15 ± 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-C Compound
Outer Diameter	3,1 ± 0,2 mm Ø
Weight	14 kg / Km

ELECTRICAL DATA

Conductor Resistance	< 85 Ω / km
Shield Resistance	< 52 Ω / km
Insulation Resistance	> 200 MΩ x km
Capacitance	92 pF / m (core/core) 180 pF / m (core/screen)
Nominal Impedance	1 KHz 600 Ω / 100 m

MECHANICAL DATA

Minimum bending radius	10 x D (D= outer diameter)
Temperature range	-25° C to +70° C

APPLICATION

The Gabriel 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

RoHS
COMPLIANT

CE

MOBIL
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INSTALLATION
STAGE
GABRIEL