

## **PATCH AUDIO CABLES**



- OFC
- ANALOG
- PVC

## GAP 22 ProSMART

## CONSTRUCTION DATA

<b>Core Numbers x Section:</b>	2 x 0,22 mm <sup>2</sup> (AWG 24)
<b>Stranded Copper Conductor</b>	28 x 0,10 mm ø Stranded bare copper
<b>Conductor Insulation</b>	1,15 ± 0,05 mm ø PE
<b>Conductor Color Code</b>	Blue / Red
<b>Shielding</b>	Copper spiral shielding
<b>Shielding Factor</b>	95%
<b>Outer Sheath</b>	PVC
<b>Outer Diameter</b>	3,2 ± 0,2 mm ø
<b>Weight</b>	15 kg / Km

## ELECTRICAL DATA

<b>Conductor Resistance</b>	< 85 $\Omega$ / km
<b>Shield Resistance</b>	< 39 $\Omega$ / km
<b>Insulation Resistance</b>	> 200 $M\Omega$ x km
<b>Capacitance</b>	65 pF / m (core/core)
	130 pF / m (core/screen)
<b>Nominal Impedance</b>	1 KHz 600 $\Omega$ /100 m

## MECHANICAL DATA

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

## APPLICATION

The Gabriel wiring cable with copper shield is extra-flexible and has been specifically designed for fixed installations and to wire up devices within a rack, where signal integrity over long runs is particularly important.



MOBIL  
STUDIO  
INSTALLATION  
STAGE

