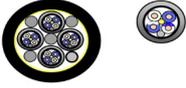


## ANALOG AUDIO MULTICORE LSZH CABLES



OFC  
ANALOG  
HALOGEN FREE

### GAB-04 VIPER-04 SQ FRNC-C

#### CONSTRUCTION DATA

<b>Core Numbers x Section:</b>	4 x 0,14 mm <sup>2</sup> (AWG 26)
<b>Stranded Copper Conductor</b>	7 x 0,16 mm $\phi$ Bare Copper
<b>Conductor Insulation</b>	1,15 $\pm$ 0,05 mm $\phi$ PE
<b>Conductor Color Code</b>	White & Blue & White / Blue & Blue/White
<b>Stranded Drain Wire</b>	7 x 0,16 mm $\phi$ Tinned copper
<b>Pair Shielding</b>	Al / Pes - Foil
<b>Shielding Factor</b>	100%
<b>Pair Jacket</b>	3,7mm $\phi$ HFFR Compound
<b>Outer Jacket</b>	Lszh Compound Black

#### VIPER-04 SQ26 AWG    VIPER-08 SQ26 AWG

<b>No. of Channels</b>	4-ch	8-ch
<b>No. of Conductors</b>	4 x 4 x 0,14 mm <sup>2</sup>	8 x 4 x 0,14 mm <sup>2</sup>
<b>Ov. Dia. (App.mm)</b>	11,7 mm	14,1 mm

#### VIPER-012 SQ26 AWG    VIPER-16 SQ26 AWG

<b>No. of Channels</b>	12-ch	16-ch
<b>No. of Conductors</b>	12 x 4 x 0,14 mm <sup>2</sup>	16 x 2 x 0,14 mm <sup>2</sup>
<b>Ov. Dia. (App.mm)</b>	17 mm	20 mm

#### ELECTRICAL DATA

<b>Conductor Resistance</b>	< 110 $\Omega$ / km	
<b>Shield Resistance</b>	< 110 $\Omega$ / km	
<b>Insulation Resistance</b>	> 2000 M $\Omega$ x km	
<b>Velocity of Propagation</b>	66%	
<b>Capacitance</b>	core/core	165 pF / m
	core/screen	222 pF / m
<b>Nominal Impedance</b>	1 KHz	600 $\Omega$ / 100 m

#### MECHANICAL DATA

<b>Minimum bending radius</b>	8 x D ( D= outer diameter )
<b>Temperature range</b>	-30° C to +70° C

#### APPLICATION

Gabriel multicore cables are designed for the highest level of audio performance and feature superb electrical and mechanical characteristics while remaining compact, superflexible and easy to use.

Individually star quad foil shielded , available in 4 to 24 channels.

Gabriel audio cable products have low smoke density, halogen free and they don't emit poisonous gases.

ISO9001 CERTIFIED    RoHS COMPLIANT    CE

MOBIL  
STUDIO  
INSTALLATION  
STAGE  
**GABRIEL**