

TWINAXIAL SPEAKER CABLES



HIGHFLEX

ANALOG

GAT 240 / GAT 440 / GAT 640 / GAT 840

CONSTRUCTION DATA

Core Section:	4 mm ²	
Stranded Copper Conductor	51 x 0,30 mm Ø Stranded copper (12 AWG)	
Conductor Insulation	3,8 ± 0,05 mm Ø Lszh Compaund	
Conductor Color Code	Blue / Red / Yellow / Green / Black / Pink / Orange / White	
	GAT 240	GAT 440
Core Numbers x Section:	2 x 2,50 mm ²	4 x 2,50 mm ²
Outer Diameter	10,1 ± 0,10 mm Ø	12,50 ± 0,10 mm Ø
Weight	16,5 kg/100m	28,1 kg/100m
	GAT 640	GAT 840
Core Numbers x Section:	6 x 2,50 mm ²	8 x 2,50 mm ²
Outer Diameter	14,8 ± 0,10 mm Ø	17,5 ± 0,10 mm Ø
Weight	44 kg/100m	58 kg/100m

ELECTRICAL DATA

Conductor Resistance	< 4,5 Ω / km
Insulation Resistance	> 2000 MΩ x km
Capacitance	180 pF / m (core/core)
Inductance	0,56 μH / m
Test voltage	2 kV
Max. Operating Voltage	300 V

MECHANICAL DATA

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

APPLICATION

Proflex range of two core speaker cables suitable for high-end hi-fi equipment, rehearsal space, recording studio, and live arena applications. Stranded Pure Copper (OFC) Conductors, PVC Insulation, Matt Black PVC Sheath

