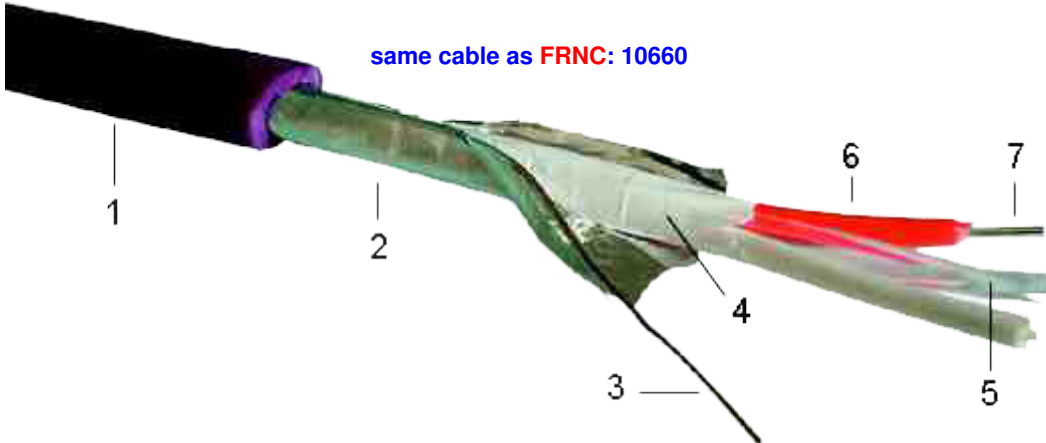


GAC-2/foil AES/EBU digital installation (10652)

Digital installation cable with 110 ohm impedance for installation in AES/EBU digital audio systems. Precise impedance run over the whole cable with quad-twisted strands (3). Large conductor diameter for accurate attenuation without skin-effect disturbances.

Aluminum foil (or tin foil) is melt with jacket for easy removal of the shield with one handling. Drain wire for quick ground connection. Solid wire connection to IDT strips (such as Krone).



FRNC = Flame Retardant Non Corrosive = Flame retardant per IEC-332-1 test standard

1	Jacket	PVC, \varnothing 4.5 mm, purple
2	Foil shield	PVC-coated aluminum foil or tin foil
3	Drain wire	0.40 mm tinned copper wires SnCu
4	Stabilisation	PE foil
5	Cord (2)	PVC-strand, \varnothing 1.30 mm, quad twisted with conductors
6	Insulation	Foam-skin PE, \varnothing 1.30 mm, red and white
7	Conductor	Solid tinned copper wire SnCu, 0.50 mm (0.19 mm ²)

Conductor resistance	< 90 Ohm /km	Test voltage cond/cond	500 V eff.
Attenuation @ 1 Mhz	< 2.5 db /100m	Test voltage cond/shield	2000 V eff.
Attenuation @ 6 MHz	< 6.5 db /100m	Char. imped. @ 1-6 MHz	110 Ohm \pm 2%
Insulation resistance	> 10 GOhm /km	Temperature range (flex)	- 5° to +50° C
Capacitance	< 55 nF /km	Temperature range (fix)	-30° to +70° C

Order No.	Type	\varnothing mm	Color	Spool Size	Weight /Spool	Shipping Unit
10652	GAC-2/foil AES	4.5	purple	200 m	4.5 kg	4 x 200 m
10660	GAC-2/foil AES FRNC	4.5	purple	400 m	9.0 kg	2 x 400 m