

### GAC-2/foil foil shielded installation (10202) PVC

Foil shielded installation cable using 7 x 0.20 mm tinned wires for IDT. Designed for wiring balanced audio signals in a metal environment. Aluminum foil is melt with the PVC-jacket and will come off automatically when the PVC-jacket is removed.

The twisting of the each 7 strands is so tight that once peeling the insulation off, the strands do not come apart and the cable can be installed without additional handling.

same cable as **FRNC: 10206**



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

1	Jacket	PVC, $\varnothing$ 3.0 mm, black, FRNC black
2	Shield	Aluminum-Polyester foil
3	Drain wire	Stranded tinned copper wires SnCu, 7 x 0.22 mm (0.22 mm <sup>2</sup> )
4	Insulation (cond.)	PVC, $\varnothing$ 1.1 mm, twisted, black and red conductors
5	Conductor	Stranded tinned copper wires SnCu, 7 x 0.20 mm (0.22 mm <sup>2</sup> )

Conductor resistance	< 85 Ohm /km	Test voltage cond/cond	500 V eff.
Shielding resistance	< 65 Ohm /km	Test voltage cond/shield	1500 V eff.
Cap. @ 800 Hz, cond/cond	< 75 nF /km	Operating voltage	low voltage
Cap. @ 800 Hz, cond/shield	< 141 nF /km	Temperature range (flex)	- 5° to +50° C
		Temperature range (fix)	-30° to +70° C

Order No.	Type	$\varnothing$ mm	Color	Spool Size	Weight /Spool	Shipping Unit
10202	GAC-2/foil	3.0	black	300 m	5.1 kg	4 x 300 m
10206	GAC-2/foil FRNC	3.0	black	300 m	5.1 kg	4 x 300 m