

OPERATIONAL AREAS

- tube microphones

ORDERING DATA

Colours	grey (RAL 7024)
Reels at	200m H327
Weight/reel	12,50kg
Weight/metre	0,058kg
Conductors 'A'	red & blue
Conductors 'B'	black, green, grey, white & yellow

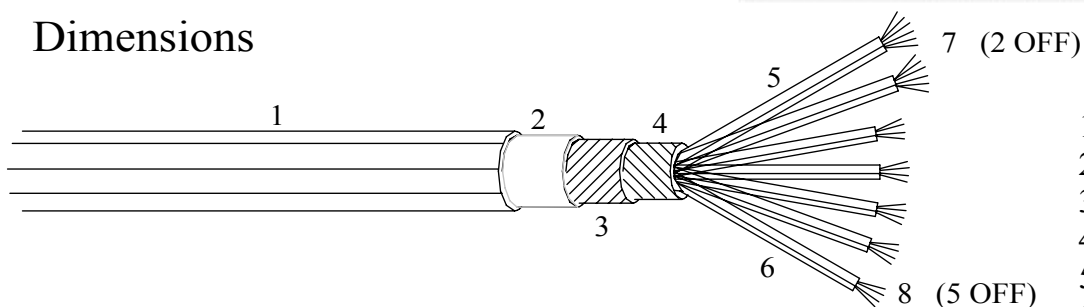
Construction:

1 = Jacket:	PVC, Ø 6.2 mm, grey
2 = Viscose fiber coat:	Counter wrapped to the shields
3 = Shield No. 1:	Bare copper wires (0.10 mm) 100% coverage
4 = Shield No. 2:	Bare copper wires (0.10 mm) 100% coverage
5 = Insulation A:	PE, 1.50 mm
6 = Insulation B:	PE, 1.10 mm
7 = Conductor A:	Stranded bare copper wires 252 x 0.05 mm (0.50 mm ²)
8 = Conductor B:	Stranded bare copper wires 72 x 0.05 mm (0.14 mm ²)

Technical specifications:

Conductor resistance:	cond. A:	< 39 Ohm/km
	cond. B:	< 125 ohm/km
Shielding resistance:		> 15 gohm/km
Capacitance:	cond/cond:	< 90 nF/km
	cond/shield:	< 160 nF/km
Test voltage:	cond/cond:	500 veff
	cond/shield:	2000 veff
Temperature range:	flexi-installed:	-5° to +50° C
	fix-installed:	-30° to +70° C

Dimensions



- 1 - JACKET Grey PVC, Ø 6,2mm (RAL 7024)
- 2 - FLEECE LINING Polyester
- 3 - SHIELD 1 (Reussen shield) stranded lapped copper wire, 0,1mm
- 4 - SHIELD 2 (Reussen shield) stranded lapped copper wire, 0,1mm
- 5 - INSULATION Polyethylene, Ø 1,5mm
- 6 - INSULATION Polyethylene, Ø 1,1mm
- 7 - CONDUCTOR 'A' 252 x 0,05mm (0,50mm) copper wires
- 8 - CONDUCTOR 'B' 72 x 0,05mm (0,14mm) copper wires

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PROPRIETARY AND CONFIDENTIAL

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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETRES
LINEAR TOLERANCE:
NO DECIMAL PLACES ±0.5mm
1 DECIMAL PLACE ±0.25mm
2 DECIMAL PLACES ±0.125mm
ANGULAR TOLERANCE: ±1°

DEM Manufacturing, Deltron Emcon House
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FINISH AUDIO CABLE
GAC-7
TUBE
IF IN DOUBT ASK
DO NOT SCALE DRAWING
MATERIAL SEE NOTE

DEBURR AND BREAK
SHARP EDGES

DRAWN BY
APPROVED BY
THIRD ANGLE PROJECTION

SPB
WC
SHEET 1 OF 1
SCALE 1:1
A4

TITLE GENERAL SPECIFICATION
441-0900
CABLE

DRAWING NO.
441-0900

ISSUE **02**
Release

