



DATA SHEET	3035890
UNITRONIC® AUDIO DATA NET	Valid from: 11.12.2008

Usage

The combi cable can be used in many application, e.g. for Light- and Power-Mixer or DMX / Audio signal transmission as well as for network technology (CAT.5e).

Perfect for studio, on stage for theatre or concert, also for public buildings. Usable indoor and outdoor.

Technical Data

UNITRONIC® AUDIO DATA NET 3G1,5+2x(2x0,22StCY)+(4x2xAWG26 CAT.5e CY)Y

Make-up

3G1,5 qmm:

Plain copper strands (30x0,25 mm)

Insulation: PVC

Core-Ident-Code: black with white numbers 1-2 + gn/ye

2x(2x0,22 StCY):

Plain copper strands (7x0,20 mm)

Insulation: PP

Core-Ident-Code of pairs:

Pair 1: white, brown / Pair 2: green, yellow

Cores twisted as pairs, per pair aluminium foil (metal outside)

Drain wire, tinned (7x0,20 mm)

Copper screen, tinned (opt. coverage approx. 85%)

Inner sheath: PVC, black with white number 1-2

4x2xAWG26 CAT.5e:

Plain copper strands (7x0,16 mm)

Insulation: foam-skin polyolefine

Outer diameter: approx.1,02 mm (max.1,04 mm) compatible for Stewart connector

Core-Ident-code:

Pair 1: green, white-green

Pair 2: blue, white-blue

Pair 3: orange, white-orange

Pair 4: brown, white-brown

per 2 cores twisted for pairs

4 pairs twisted together

aluminium foil (metal outside)

Copper screen, tinned (opt. coverage approx. 85%)

Angle of twist: 38° up to 48°

Fleece

Inner sheath: PVC

Diemeter of inner sheath: approx. 5,8 mm

Over all twisting:

all Elemente twisted together + filler

Fleece

Outer sheath: Soft-PVC, black (like RAL 9005)

Outer diameter: 15,4 mm +/-0,60 mm

Mechanical data

Temperature range fixed installation -25 up to +70° C max. core temperature

Minimum bending radius 12 x cable diameter for fixed installation

Flame retardance according IEC 60 332.1 / VDE 0482 Part 265-2-1

Elaborated by: SBU Rainer Mebus	Document: DB3035890EN	Page 1 of 1
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