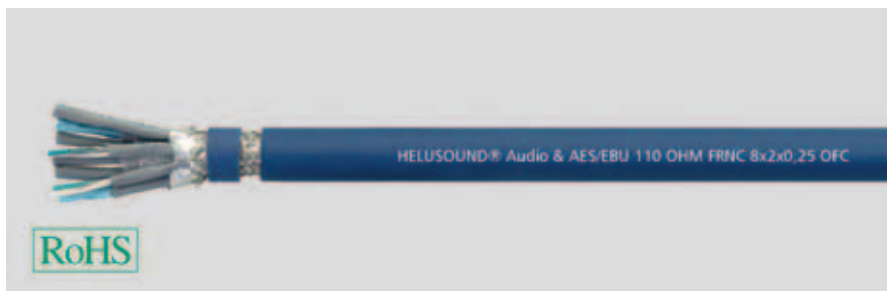


# Audio

**AES/EBU digital audio cables, multipaired, pairs with foil screen and overall foil screen, halogen-free**

**HELUSOUND®**



## Type Cable structure

Conductor material:  
Core insulation:  
Core colours:  
Stranding element:  
Sheath material:  
Cable external diameter:  
Sheath colour:

## Digital audio cables 2x2x0,25

Copper, bare  
Foam-skin-PE  
wh, tq  
2 cores with 1 filler  
LSZH soft  
app. 10,0 mm  
Blue similar to RAL 5015

## Electrical data

Characteristic impedance: 110 Ohm  
Conductor resistance, max.: 72 Ohm/km  
Insulation resistance, min.: 1 GOhm x km

## Technical data

Weight: app. 125 kg/km  
Min. bending radius for laying: 100 mm  
Operating temperature range min.: -20°C  
Operating temperature range max.: +80°C  
Copper weight: 32,0 kg/km

## Norms

Flame-retardant acc. to IEC 60332-1  
Corrosiveness acc. to EN50267-2-3

Part no.	Cable structure	Conductor resistance Ohm / km	Outer diameter app. mm	Cop. weight kg / km	Weight app. kg / km
400171	2x2x0,25	< 72,0	10,0	32,0	125,0
400172	4x2x0,25	< 72,0	11,9	55,0	175,0
400173	8x2x0,25	< 72,0	15,5	93,0	330,0
400174	12x2x0,25	< 72,0	19,9	139,0	450,0

Dimensions and specifications may be changed without prior notice.

## Application

The multipaired, digital HELUSOUND® AES/EBU audio cable is characterised by its shielding in pairs, its element sheaths and by the additional overall sheath. This cable is suitable for the transmission of digital audio signals.