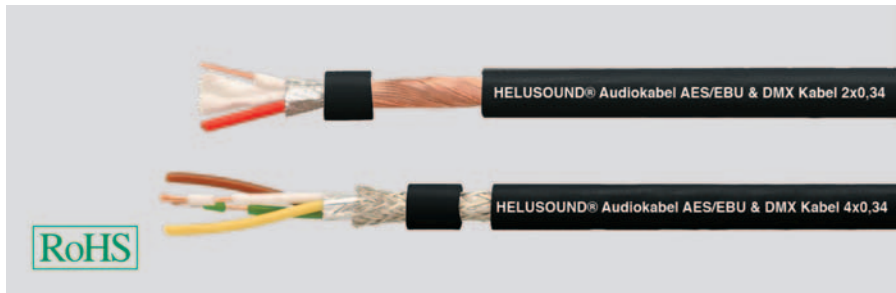


# Audio & Light

## AES/EBU & DMX cables

**HELULIGHT**<sup>®</sup>


### Type

#### Cable structure

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

### DMX cables

#### 2x0,34

Copper, bare  
Cell PE  
rd, wh  
2 cores with textile filler stranded  
PVC  
approx. 6,4 mm  
black

### DMX cables

#### 4x0,34

Copper, bare  
Cell PE  
wh,gn,bn,ye  
Star quad  
PVC  
approx. 7,0 mm  
black

### Electrical data

Characteristic impedance:  
Conductor resistance, max.:  
Insulation resistance, min.:

110 Ohm  
53 Ohm/km  
10 GOhm x km

110 Ohm  
53 Ohm/km  
5 GOhm x km

### Technical data

Weight:  
Min. bending radius for laying:  
Operating temperature range min.:  
Operating temperature range max.:  
Copper weight:

approx. 50 kg/km  
64 mm  
-30°C  
+70°C  
18,0 kg/km

approx. 65 kg/km  
70 mm  
-30°C  
+70°C  
29,0 kg/km

### Part no.

**400032**
**400033**

Dimensions and specifications may be changed without prior notice.

### Application

The 2-core HELUSOUND<sup>®</sup> AES/EBU & DMX patch cable is protected against external interferences by its copper spiral screen. This cable is suitable for permanent laying for the control of lighting systems or for connecting digital audio amplifiers. It can be installed indoors and outdoors. The max. transmission path for DMX control amounts approx. 1000m