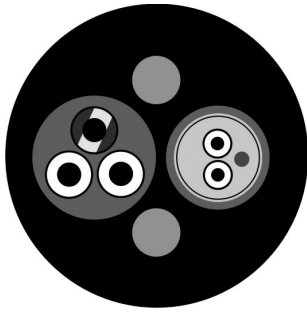


# HELUSOUND® DMX+POWER



## Type

### Cable structure

Conductor material:  
Core insulation:  
Core insulation 2:  
Core colours:  
Stranding element:  
Sheath material:  
Cable external diameter:  
Sheath colour:

### DMX cables

#### (1x2x0,25)+3G1,5

Copper, bare  
Foam-Skin-PE (DMX), PVC (Power)  
PVC  
red, white (DMX); brown, blue, green/yellow (Power)  
DMX-Element together with Power-Element and filler stranded  
PVC flexible at low temperatures  
approx. 13,2 mm  
black

### Electrical data

Characteristic impedance: 110 Ohm  
Conductor resistance, max.: 78 Ohm/km  
Insulation resistance, min.: 20 GOhm x km

### Technical data

Weight: approx. 50 kg/km  
Min. bending radius for laying: 64 mm  
Operating temperature range min.: -30°C  
Operating temperature range max.: +70°C  
Copper weight: 60,5 kg/km

### Part no.

**400151**

Dimensions and specifications may be changed without prior notice.

### Application

The HELUSOUND® DMX+POWER hybrid cable combines a shielded light control wire and the power supply wire. The DMX-cable, which is shielded by a tin-coated copper braiding is perfectly suited for the control of light systems and mixing boards (110 Ohm characteristic intrinsic impedance). It highlights a soft PVC insulation and it is qualified for the use at indoor and outdoor installations. The DMX cable can also be used for the transmission of audio signals such as a microphone wire or as a power supply wire for active loudspeaker systems.