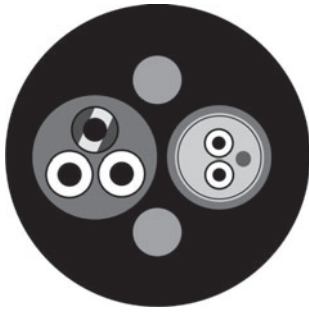


HELUSOUND® DMX+POWER

new



Type

Cable structure

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

DMX cables

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.: 53 Ohm/km
Insulation resistance, min.: 10 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.