



**Professional  
cabling systems for  
image transmission  
in steel-reinforced  
design**

Is the technology for events or trade fairs in your hands? Then the following situation might sound familiar: Your team has just carefully laid the delicate fiber optic cables for the large screens when the first forklift nimbly sweeps over them. You're already sweating.

A short time later, the worst-case scenario occurs: A heavy flight case falls onto the cable harness, and the delicate fiber optic cables break. The cable is broken. The signal is lost. The next problem: All possible replacement cables have been installed. A quick, ad-hoc repair here in the exhibition hall is out of the question anyway – it requires special tools. A worstcase scenario, then. That's the end of the strictly regulated schedule ...

### **THE SOLUTION: CABLES FROM PANZERKABEL®**

The performance of our cables allows image transmission in 4K at 60Hz. In addition, the Panzerkabel® cables are highly resistant to impact, tensile stress, and crushing. They can withstand short-term loads of up to 200 kilograms and tensile forces of up to 25 kilograms. Despite their durability, the cables are pliable and highly flexible – ideal for demanding applications at large events.

For the driver electronics, we use only the best chips from the German company Silicon Line. The laser diodes are supplied by the German company Laser Enterprise. These two German companies are world leaders, and we are proud to use these reliable products in our Panzerkabel®.

An external power supply is not required for any Panzerkabel®. As a guarantee, we offer a 2-year warranty with immediate replacement. In the event of a justified warranty claim, a new cable will be sent immediately as a replacement. This minimizes downtime at events or permanent installations.



# **NO MORE BROKEN HDMI cables!**

Metal-reinforced armored cables ensure reliable image transmission – even under the toughest conditions.



**Bite safe**



**Interference  
field resistant**



**Squeezy-  
resistant**



**Water-  
proof**

**PANZERKABEL**  
a brand of Bildkraft  
[www.panzerkabel.de](http://www.panzerkabel.de)



## TECHNICAL DATA

### HDMI CABLE



- AOC Active HDMI Cable, High Flexibility, Stainless Steel Armor
- HDMI 2.0, HDCP 1.4 / 2.2
- Kevlar-reinforced cable, Cable diameter 5.8 mm
- Metal reinforcement and TPU coating
- Crush resistance: long-term 100 kg, short-term 200 kg
- Video bandwidth 18 Gbps
- Resolution max. 4 K @ 60 Hz ( 4:4:4) 2160 i/p
- 3D, deep color, x.v.color, HDR ready
- No additional external power supply required
- Certificates: CE, FCC, ROHS, REACH
- Maximum cable length: 100 m
- Standard lengths available from stock: 30 m, 50 m, 100 m; Special lengths are available upon request

### HDMI SLIM CABLE



- AOC Active HDMI Cable, High Flexibility, Stainless Steel Armor
- HDMI 2.0 / 2.1, HDCP 1.4 / 2.2
- Kevlar-reinforced cable, Cable diameter 3.8 mm
- Metal reinforcement and TPU coating
- Crush resistance: long-term 50 kg, short-term 200 kg
- Video bandwidth 18 / 32 Gbps
- Resolution max. 8 K @ 60 Hz, 7 680 x 4320 Pixel
- 3D, deep color, x.v.Color, HDR ready
- No additional external power supply required
- Certificates: CE, FCC, ROHS, REACH
- Maximum cable length: 30 m
- Standard lengths available from stock: 10 m, 15 m, 20 m, 30 m; Special lengths are available upon request

## TECHNICAL DATA

### DISPLAYPORT CABLE



- Active AOC DisplayPort cable, high flexibility, stainless steel armor, with connector protection
- DP 1.4
- Kevlar-reinforced cable, Cable diameter 5.8 mm
- Metal reinforcement and TPU coating
- Crush resistance: long-term 100 kg, short-term 200 kg
- Video bandwidth 32 Gbps
- Resolution max. 8 K @ 60 Hz, 7680 x 4320 pixels
- Deep color, x.v.Color, HDR ready
- No external, additional power supply required
- Certificates: CE, FCC, ROHS, REACH
- Maximum cable length: 100 m
- Standard lengths available from stock: 30 m, 50 m, 100 m; Special lengths are available on request
- Available tumbled from 50 m if required

### HDMI SILIKON CABLE



- Active AOC HDMI-Silikon cable, high flexibility, stainless steel armor
- HDMI 2.1
- Kevlar-reinforced cable, Cable diameter 5.8 mm
- Metal reinforcement and heat-resistant silicone sheath, **for temperatures ranging from -40 to +200 degrees Celsius**
- Disinfectable
- Crush resistance: long-term 100 kg, short-term 200 kg
- Video bandwidth 32 Gbps
- Resolution max. 8 K @ 60 Hz, 7680 x 4320 pixels
- 3D, deep color, x.v.color, HDR ready
- No external, additional power supply required
- Certificates: CE, FCC, ROHS, REACH
- Maximum cable length: 100 m
- Standard lengths available from stock: 30 m, 50 m, 100 m; Special lengths are available on request

## TECHNICAL DATA

### HDMI CABLE WITH PLUG PROTECTION



- AOC Active HDMI cable, highly flexible, stainless steel armor, with plastic connector protector
- HDMI 2.0, HDCP 1.4 / 2.2
- Kevlar-reinforced cable, Cable diameter 5.8 mm
- Metal reinforcement and TPU coating
- Crush resistance: long-term 100 kg, short-term 200 kg
- Video bandwidth 18 Gbps
- Resolution max. 4 K @ 60 Hz ( 4:4:4 ) 2160 i/p
- Deep color, x.v.Color, HDR ready
- No external, additional power supply required
- Certificates: CE, FCC, ROHS, REACH
- Maximum cable length: 100 m
- Standard lengths available from stock: 30 m, 50 m, 100 m; Special lengths are available on request
- Available tumbled from 50 m if required

### HDMI PRO CABLE



- AOC Active HDMI cable, highly flexible, stainless steel armor, with aluminum connector protector
- HDMI 2.1, HDCP 1.4 / 2.2
- Kevlar-reinforced cable, Cable diameter 5.8 mm
- Metal reinforcement and TPU coating
- Screwable connector for secure attachment to matrix or seamless switchers
- Crush resistance: long-term 100 kg, short-term 200 kg
- Video bandwidth 32 Gbps
- Resolution max. 8 K @ 60 Hz, 7680 x 4320 Pixel
- 3D, deep color, x.v.Color, HDR ready
- No external, additional power supply required
- Certificates: CE, FCC, ROHS, REACH
- Maximum cable length: 100 m
- Standard lengths available from stock: 30 m, 50 m, 100 m; Special lengths are available on request
- Available tumbled from 50 m if required



**PANZERKABEL®**

a brand of Bildkraft

**Bildkraft**

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