



**Professional
Cabling systems
for image transmission
in steel-armored
design**

The technology of events or trade fairs is in your hands? Then the following situation might sound familiar to you: Your team has just laid the sensitive fiber optic cables for the large screens with greatest care, and the first forklift truck is already sweeping over them. You break out in a cold sweat.

Shortly thereafter, the worst happens: A heavy flight case falls onto the cable harness and the filigree glass fibers are broken. Cable break. Signal is gone.

The next problem: All possible replacement cables have been installed. An ad-hoc repair, quickly carried out here in the exhibition hall is not an option – special tools are needed for this. Worst-case scenario. That's it for the strictly regulated schedule ...

THE SOLUTION : CABLE FROM PANZERKABEL®

The performance of our cables allows image transmissions in 4K at 60 Hz. Added to this PANZERKABEL® are characterized by high tread, tensile and crush resistance. For a short time, they can withstand a load of up to 200 kilograms and a tensile force of up to 25 kilograms. Despite their resistance, the cables are highly flexible – predestined for demanding use at large events.



As a matter of principle, only the best chips from the German company Silicon Line are used for the driver electronics. 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 necessary with any PANZERKABEL®.

As a guarantee promise we offer 2 years warranty with an immediate replacement. In the event of a justified warranty claim a new cable will be delivered immediately in exchange. As a result downtimes at events or fixed installations are minimized.



TECHNICAL DATA



HDMI CABLE

- Active AOC HDMI cable, high flexibility and stainless steel armouring, each with or without connector protection
- HDMI 2.0, HDCP 1.4 / 2.2
- Kevlar reinforced cable, cable diameter 5.8mm
- Metal reinforcement and TPU jacket
- Crush resistance: long-term 100kg, short term 200kg
- Video bandwidth 18Gbps
- Resolution max. 4K @ 60Hz, 3840 x 2160 pixels
- 3D, deep colour, x.v.Color, HDR ready
- No external, additional power supply required
- Certificates: CE, FCC, ROHS, REACH
- Maximum cable length: 100m
- Standard lengths available from stock: 30m, 50m, 100m; special lengths are available on request.



DISPLAYPORT CABLE

- Active AOC DisplayPort cable, high flexibility and stainless steel armouring, each with or without connector protection
- DP 1.4, HDCP 1.4 / 2.2
- Kevlar reinforced cable, cable diameter 5.8mm
- Metal reinforcement and TPU sheathing
- Crush resistance: long-term 100kg, short term 200kg
- Video bandwidth 32Gbps
- Resolution max. 8K @ 60Hz, 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: 100m
- Standard lengths available from stock: 30m, 50m, 100m; special lengths are available on request.



HDMI SLIM CABLE

- Active AOC HDMI slim cable, high flexibility and stainless steel armouring, each with or without connector protection
- HDMI 2.0, HDCP 1.4 / 2.2
- Kevlar reinforced cable, cable diameter 3.8mm
- Metal reinforcement and TPU jacket
- Crush resistance: long-term 100kg, short term 200kg
- Video bandwidth 18Gbps

- Resolution max. 4K @ 60Hz, 3840 x 2160 pixels
- 3D, deep colour, x.v.Color, HDR ready
- No external, additional power supply required
- Certificates: CE, FCC, ROHS, REACH
- Maximum cable length: 30m
- Standard lengths available from stock: 10m, 15m, 20m, 30m; special lengths are available upon on request



PANZERKABEL®
a brand of Bildkraft

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