

**TRUST**

**THE**

**ORIGINAL**

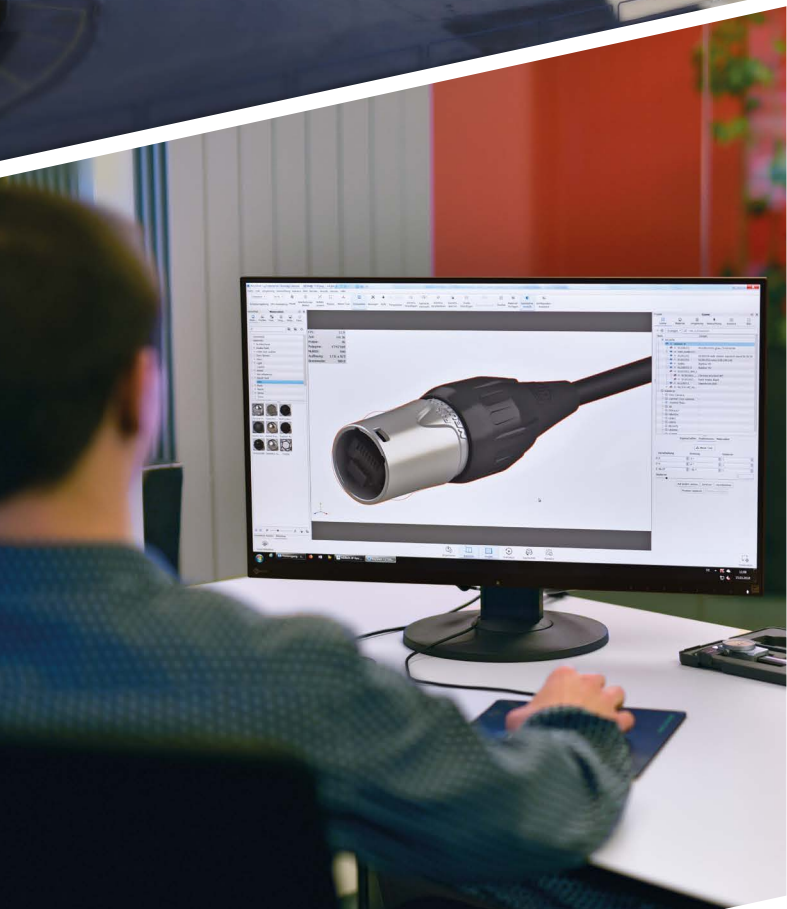
**powerCON<sup>®</sup> & etherCON<sup>®</sup>**  
Connectors for LED display applications



**NEUTRIK<sup>®</sup>**

# SETTING STANDARDS

Neutrik Headquarters in Schaan, Principality of Liechtenstein





### NEUTRIK® – the premium brand of the Neutrik Group

Neutrik is the worldwide leading supplier of professional connectors and connector systems for the entertainment industry and other complex special applications.

Located in The Principality of Liechtenstein, in the middle of Europe, Neutrik is synonymous with the development, production and distribution of innovative products which have set the standards. No matter whether a rock band or a lighting designer, an industrial application, a broadcast studio or LED Display application – Neutrik offers a superior quality and reliable connector solution for every application.

### STATE-OF-THE-ART MANUFACTURING

More than 1000 highly trained employees, modern production facilities and standardized workflows ensure superior quality. Since the start in 1975 Neutrik produced more than 1 billion connectors that have set standards in functionality, technical reliability and durability around the world.

Neutrik's management system and processes are certified according to ISO 9001 and comply to the environmental standards RoHS, REACH and Sony Green Partner.

### NEUTRIK powerCON® / NEUTRIK etherCON®

With the development of powerCON® and etherCON® Neutrik has set the standard for power- and data-connectors for a whole industry. For innovative solutions, superior quality and unmatched reliability – TRUST THE ORIGINAL.

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# SUPERIOR QUALITY AND RELIABILITY



NAC3FCB



NAC3FCA



NAC3MPA-1



NAC3MPB-1

powerCON®

## ORDERING INFORMATION

<b>NAC3FCA</b>	Cable connector A-type for power inlet
<b>NAC3MPA-1</b>	Appliance connector, A-type for power inlet
<b>NAC3MPA-1-WOT</b>	Appliance connector, A-type for power inlet, without insulation divider
<b>NAC3FCB</b>	Cable connector B-type for power outlet
<b>NAC3MPB-1</b>	Appliance connector, B-type for power outlet
<b>NAC3MPB-1-WOT</b>	Appliance connector, B-type for power outlet, without insulation divider

- Lockable 3 pole single phase equipment (AC) connector
- High current capacity, rated at 20 A / 250 V ac
- Colour coded for easy identification, powerCON offers power-in (blue) and power-out (grey) versions with different keying to avoid the possibility of intermating
- Fast and easy locking system
- Extremely robust and reliable
- Excellent cable retention
- UL, cUL recognized components (file no. E 135070)  
VDE certified (Reg. No. 6360),
- New latch design for easier handling and secure locking





NAC3FX-W-TOP



NAC3MX-W-TOP



NAC3PX-TOP



NAC3MPX-TOP



NAC3FPX-TOP

## powerCON® TRUE1® TOP

### ORDERING INFORMATION

<b>NAC3FX-W-TOP</b>	Locking Power-In cable connector
<b>NAC3MX-W-TOP</b>	Locking Power-Out cable connector
<b>NAC3PX-TOP</b>	Appliance inlet-outlet combination
<b>NAC3MPX-TOP</b>	Appliance inlet connector
<b>NAC3MPX-WOT-TOP</b>	Appliance inlet connector, without insulation divider
<b>NAC3FPX-TOP</b>	Appliance outlet connector
<b>NAC3FPX-ST-TOP</b>	Appliance outlet connector, screw terminals
<b>NAC3FPX-WOT-TOP</b>	Appliance outlet connector, without insulation divider
<b>SCNAC-PX</b>	Rubber sealing cover for NAC3PX-TOP
<b>SCNAC-MPX</b>	Rubber sealing cover for NAC3MPX-TOP
<b>SCNAC-FPX</b>	Rubber sealing cover for NAC3FPX-TOP

- True mains connector with breaking capacity (CBC)
- Designed to be engaged and disengaged in normal use when live or under load
- Lockable 16A (acc. IEC, VDE) / 20A (acc. UL) connector
- Complete system with inlet and outlet connectors
- Outdoor protection acc. IP65 and UL50E enclosure type 4
- Uses high impact, UV resistant materials per UL
- Certified according IEC 60320-1 and UL 498



**TRUE  
OUTDOOR  
PROTECTION**

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THE  
ORIGINAL**

# SETTING STANDARDS

TRUE OUTDOOR  
PROTECTION

RUGGED  
& RELIABLE



7

**SUPERIOR  
QUALITY**

**UV RESISTANT  
IP65 RATED**



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# RUGGEDIZED DATA CONNECTORS



NE8MX6



NE8FDX-Y6-W



NE8FDX-P6

## etherCON® CAT6<sub>A</sub>

### ORDERING INFORMATION

<b>NE8MX6</b>	cable connector CAT6A, nickel, Insulation diameter: > 1.10 - 1.60 mm
<b>NE8MX6-B</b>	cable connector CAT6A, black, Insulation diameter: > 1.10 - 1.60 mm
<b>NE8MX6-T</b>	cable connector CAT6A, nickel, Insulation diameter: > 0.85 - 1.10 mm
<b>NE8MX6-B-T</b>	cable connector CAT6A, black, Insulation diameter: > 0.85 - 1.10 mm
<b>NE8FDX-P6</b>	chassis CAT6A shielded feedthrough, nickel plating
<b>NE8FDX-P6-B</b>	chassis CAT6A shielded feedthrough, black plating
<b>NE8FDX-Y6</b>	chassis CAT6A shielded IDC, nickel plating
<b>NE8FDX-Y6-B</b>	chassis CAT6A shielded IDC, black plating
<b>NE8FDX-P6-W</b>	chassis CAT6A shielded feedthrough, with integrated rubber sealing cap, IP 65
<b>NE8FDX-Y6-W</b>	chassis CAT6A shielded IDC, with integrated rubber sealing cap, IP 65

- Ruggedized connector range with CAT6<sub>A</sub> component compliance according to ISO / IEC 11801 respectively EN50173-1 and CAT6<sub>A</sub> according to TIA / EIA 568-C.2
- D-size chassis connector for IDC self-termination or as feedthrough adapter
- IP 65 protected version available
- PoE+ compliant according to 802.3at Type2
- Downwards compatible with the existing etherCON CAT5 range





NE8MX-TOP



NE8FDV-TOP

## etherCON® TOP

### ORDERING INFORMATION

<b>NE8MX-TOP</b>	Rugged RJ45 cable connector carrier
<b>NE8FDV-TOP</b>	Rugged D-size chassis connector
<b>NE8FDP-TOP</b>	Rugged D-size feedthrough
<b>NE8FDH-C5E-TOP</b>	Rugged D-size PCB mount
<b>SE8FD-TOP</b>	Outdoor assembly kit

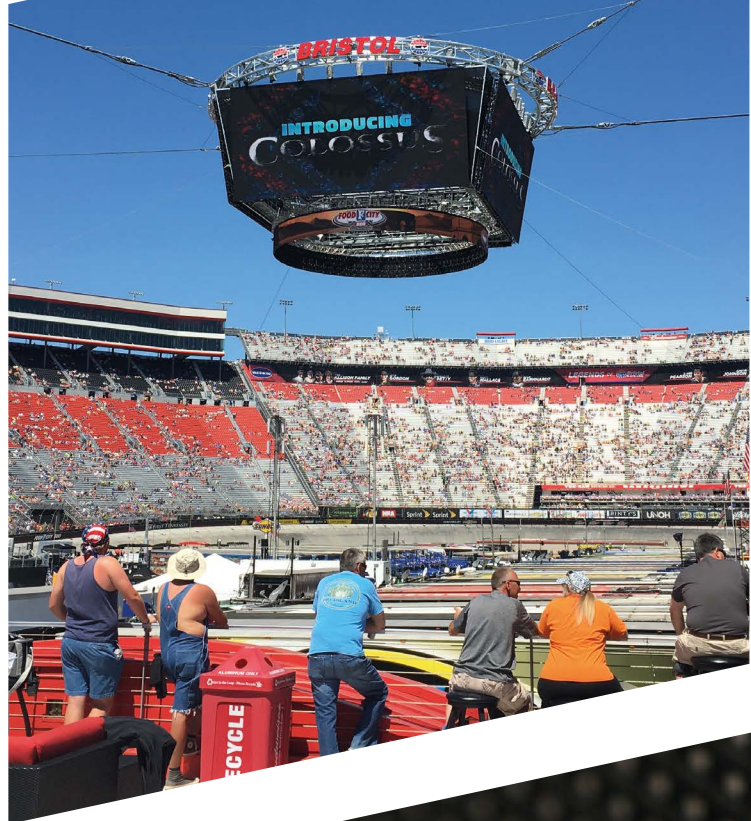
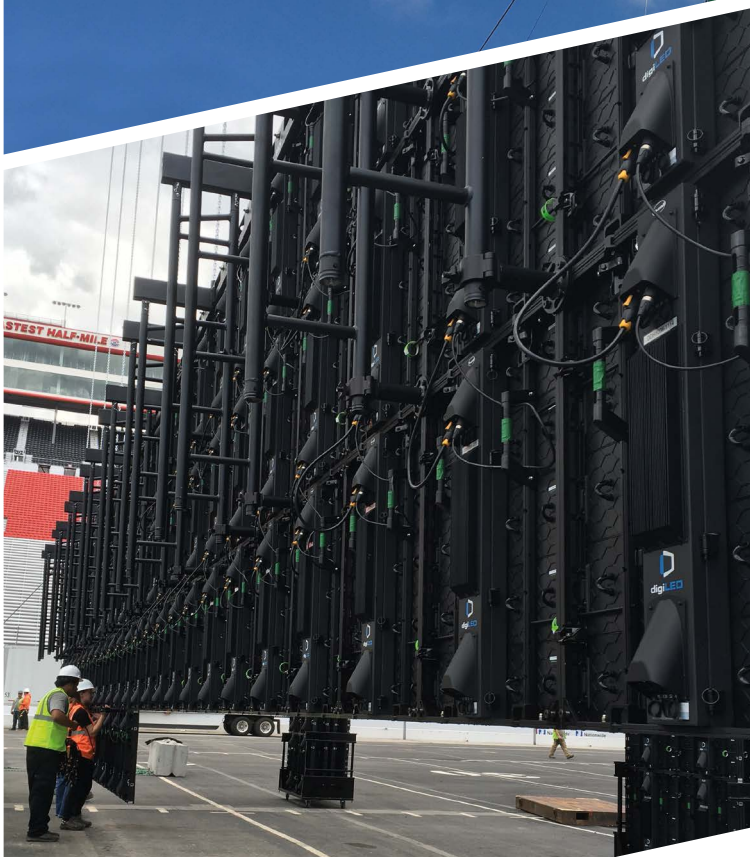
- Heavy-duty sealed RJ45 system for harsh environment
- Rugged cable connector carrier accepting most common RJ45 plugs
- D-sized receptacles for PCB mount or as feedthrough adapter
- Outdoor protection acc. IP65 and UL50E
- Uses high impact UV resistant materials per UL
- Sealing when disconnected by attached cover
- Class D or CAT5e acc. ISO/IEC 11801 and TIA/EIA 568B

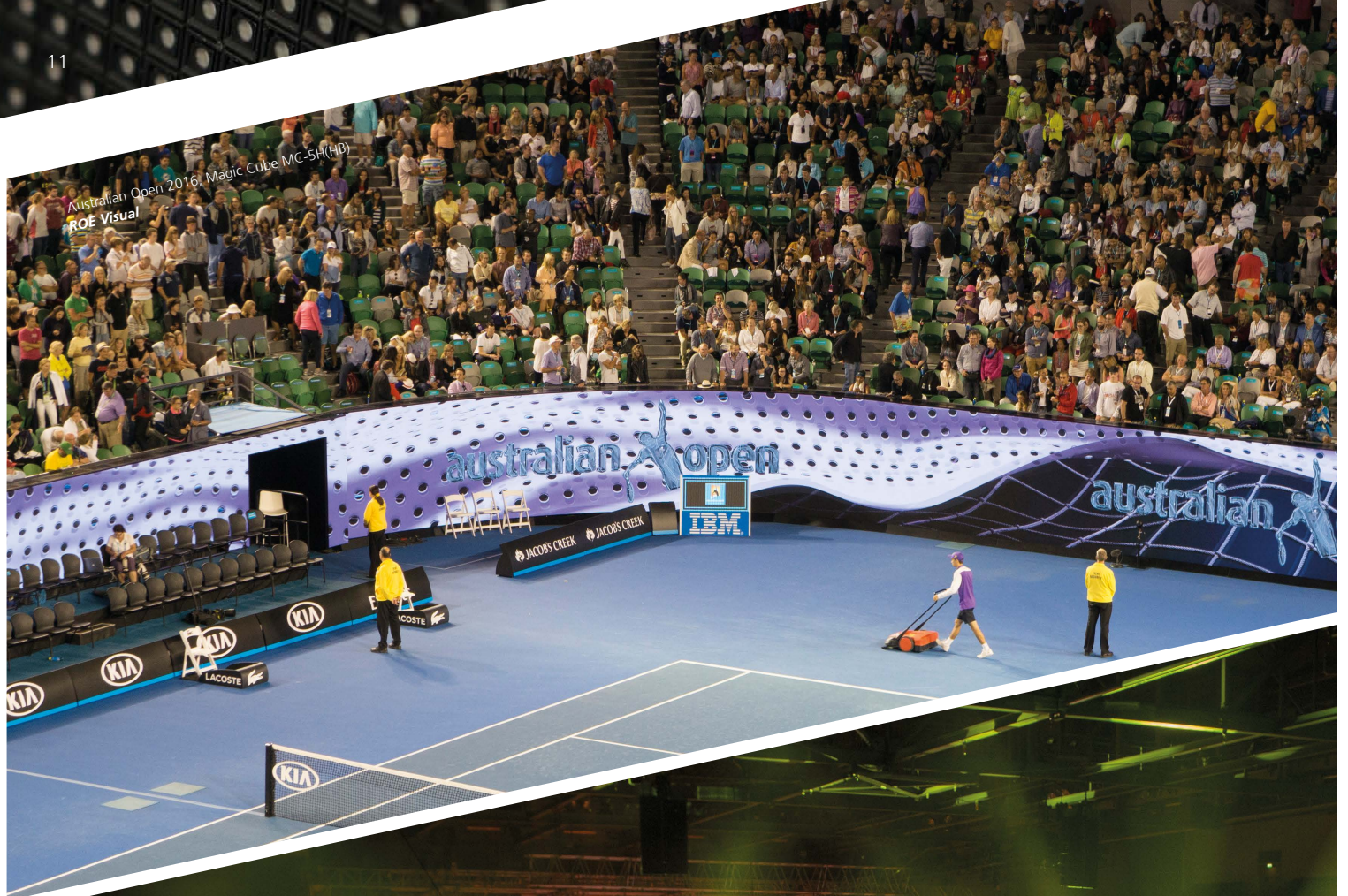


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# LEADING EDGE SOLUTIONS

World's largest outdoor center-hung screen "Colossus" on Bristol Motor Speedway.  
digiLED / Display LED Screens Ltd and GoVision





Australian Open 2016, Magic Cube MC-5H(HB)  
ROE Visual



Udo Lindenberg Tour 2016  
Screenvisions

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