

CONTRIK Power Multicore Solutions



CONTRIK powerCON MulticoreSplit

CONTRIK, a Neutrik Group power distribution specialist brand, showed a comprehensive range of new Power Multicore solutions for the first time at ISE; offering the professional AV and lighting, and broadcast and film location production sectors a wide range of power connectivity solutions from new multicore cable and stringer box series, optimising power cabling costs and complexity in the field. The new range of Power Strip Multicore 'stringer boxes' launched at ISE, comprises six models with Harting E16 connectors, providing for 6 channel single phase breakout, or breakout and daisy chaining, on NEUTRIK powerCON TRUE1 TOP or Schuko Type

F connectors.

Models are designated as offering either 'X' (Xtreme protection) or 'XO' (Xtreme Outdoor protection). 'X' providing high mechanical (IK) protection and 'XO' high mechanical (IK) and high environmental protection, allowing for the seamless connection of loads in both indoor and outdoor application environments. CONTRIK's proprietary Easylen® housing ensures the high IK mechanical protection (up to IK 10+) with high levels of flame retardancy, temperature resistance, UV protection, corrosion insensitivity and non-conductivity.

powerCON TRUE1 TOP models with X or XO designations are respectively rated as IP20 and IP65 environmentally protected. Two Schuko Type F models are designated XO with IP54 rated protection with Harting E16 connectors in mated condition. Both powerCON TRUE1 TOP and Schuko Type F connectors include self-closing sealing caps.



CONTRIK CPSMX-H1-F6

CONTRIK's expanded CKPE series Power Multicore cable assemblies now offer 6 and 8 channel Harting E16, and 6 channel Socapex SL 419 compatible connectivity, together with a Socapex SL 419 compatible to 6x powerCON TRUE1 single-phase Power Multicore Split cable. These offer high IP protection ratings in mated condition: IP65 in the case of Harting E16 connectors and IP68 in for LKS 19 connector.

The cables are DIN 15765 standard-compliant for mobile event production. Improved levels of reliability, resulting from an increased PE-conductor cross-section, extend to operation at very low temperatures; with cables operable across a range of -5 °C to +70°C. Reduced weight and increased ease of handling, enable reductions in cabling effort, complexity and cost. Featuring high quality TITANEX rubber cable, they are available in various standard lengths from 5 to 40 meters.

Power Multicore and Power Multicore Split cables, and Power Strip Multicore boxes optimally complement CONTRIK's range of professional portable power distribution systems that offer highest levels of quality, safety and reliability for mobile entertainment production applications.

The extensive portfolio of rugged and durable distribution boxes, comprising Power Container, Power Rack and Power Turtle systems, is designed and precision manufactured within the EU, using state-of-the-art production automation and high quality electrical and electronic components.

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