NEUTRIK powerCON TRUE1 TOP connector series

TOP-L power connector with new design features accepts cable diameters of up to 16 mm



NEUTRIK has announced the addition of the powerCON TRUE1 TOP-L to its market leading powerCON TRUE1 TOP range of heavy duty sealed power connectors for outdoor use, in the harshest environments and most demanding applications. powerCON TRUE1 TOP-L provides a connector compatible with the largest diameter power cables required for outdoor event and production applications, capable of accepting cable from 10 to 16 mm (0.39” – 0.63”) in diameter, making them ideal for extra heavy duty type cables.

The connectors are certified to EN 60320-1, IEC 60320-1, and UL 60320-1 when applied to appropriate cables (H07RN-F3G2.5 and SOOW 12/3, SJOOW 12/3). This allows mains cables to be assembled in accordance with UL 817, CSA C22.2 No. 21, and IEC/EN 60799. Conforming to NEUTRIK’s TOP standard, UL V0 and UL-F1-rated UV resistant materials, exceptional component quality and rugged construction are standard.

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Features include breaking capability – CBC @ 16A 250VAC VDE (20 A 250 VAC) – and a patent-pending design that meets requirements preventing disassembly by hand. New HTLACA and HTLACB assembly and disassembly tools are designed for use with these connectors, and facilitate faster disassembly for periodic safety testing etc..

Commenting on the powerCON TRUE1 TOP-L, Neutrik UK Product Specialist Charlie Cook says, “As with our recent NSSC self closing caps, the new -L variant further extends the powerCON TRUE1 TOP series, making it the most versatile power connector with the widest ranging cable diameter compatibility; and the only power connector series with a product certified for 2.5mm2 H07RN-F and AGE 12/3 SOOW and SJOOW cables.”

The NEUTRIK TOP (True Outdoor Protection) standard covers a comprehensive range of sealed power, signal and data connectors for outdoor event and production applications in the most adverse climatic and environmental conditions, mitigating their negative impact on ultimate production quality. Appropriate heavy-duty, harsh environment applications include AV, PA, lighting, signage and LED screens. The TOP series extends across the NEUTRIK powerCON TRUE1, etherCON and XLR product ranges, with IP65 rating and certified outdoor protection to UL 50E like UV resistance.

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