KLOTZ LP164XY1S



The latest technologies in professional sound reinforcement such as 3D and immersive audio, d&b Soundscape, L-Acoustics L-ISA, Adamson S-Series, and beam steering technologies like d&b Array Processing demand suitable solutions for cabling these systems. The pre-assembled LP164XY1S 16-channel speaker multicore cable from KLOTZ AIS has been specifically designed for multi-amplifier systems and is 100% compatible with all speaker multicore cables with Socapex connectors. Thanks to its elaborate construction, this cable ranks among the high-end solutions in professional loudspeaker cabling. It ensures reliable signal transmission in the highest possible quality even over long distances and can replace up to two 8-channel speaker cables, significantly reducing setup and teardown times.

With the LSC1640YS, KLOTZ AIS offers probably the highest quality and most robust 16-channel speaker multicore cable for tough live operation. This multicore serves as the foundation for the new LP164XY1S series. It consists of 16 conductors with bare copper strands (class 6, VDE 0295), each with a conductor cross-section of 4.0 mm², and a highly durable, cold-resistant PVC outer jacket. The PVC jacket is stabilized with an additional Vectran textile braid, ensuring maximum tensile strength even under extreme conditions down to -40°C.

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The robust RMP419AR multipin connectors of the LP164XY1S feature silver-plated contacts in male/female versions and are designed to withstand even the highest stresses in rough live environments. For clear identification as an audio multicore cable, this RMP connector has a special audio insert that clearly indicates the pin assignment and application of the cable at a glance. For extension purposes, the male side of the RMP419AR is equipped with a screwable locking ring. The LP164XY1S is also consistently designed for mobile use: a powerful plastic strain relief ensures high tensile strength during stage operation at all times. Both ends of each cable are equipped with transparent heat shrink tubing for free labeling.

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