



LKS Data

INNOVATION HIGHLIGHTS



TECHNOLOGY FOR DATA TRANSPORT UP TO 10G

The new PCB handles data connectivity through a standard RJ45 interface, offering simpler wiring and significantly easier maintenance. It can transfer data at speeds up to 10G, ensuring high and reliable performance.

DATA/POWER ISOLATION

The black plastic cover separates the electrical and data sections.

CONDUCTOR LOCKING SYSTEM

A mechanical system secures the cables in place inside the backshell, preventing rotation and disconnection of the data cable.

LATEST IMPROVEMENTS FOR LKS RANGE

IMPROVED ANTI-SPINNING

The new design keeps the insert in the correct position, preventing it from rotating inside the insert holder even without gluing it. It simplifies wiring and allows the replacement of any damaged parts.

LINKLOCK

Integral 1/4 turn spring loaded locking backshell for easy assembly.

ESTA/ANSI E1.80 COMPLIANT

Integrated labeling for NEC 520.68 (D) (6).
Updated silkscreen in compliance with ANSI E1.80.

HIGH POWER ALUMINUM CONTACT

Aluminum pins, while carrying the same current, have the significant advantage of heating up less.

FASTON FOR SHELL GROUNDING

The new integrated Faston terminal allows optional grounding of the shell.

METAL CABLE GLAND WITH SET SCREW

Metal cable gland, more robust! The set screw prevents unscrews.

"BLIND" MATING ALIGNMENT

Matching alignment identification on the backshell.

SELF-RETENTION FOR FEMALE INSERTS

The new shape of the female insert features a small protrusion in the pin housing area, increasing the coupling between male and female contacts.

