

LKS Data

The new LKS DATA connector introduces the next evolution of LK connectors incorporating integral data transport while maintaining compatibility with all conventional 19 pin power connectors. Link's innovative coaxial pin design, coupled with our proprietary mounting method, permits the connection of conventional 19 pin 6 circuit power cables into the female panel mount and inline versions of the LKS Data connector. When mated the matching LKS DATA male connector, the connector pair not only transports 6 circuits of power but also carries DMX, Ethernet, or digital audio. The LKS DATA connector also leverages a printed circuit board to provide easy termination of both ground and data contacts.



When coupled with the PDLink smart distribution system and our new CAT5SF 12/14 hybrid Eurocable, Link provides a complete solution for transporting power and data to lighting and powered speaker systems.



Available in male and female configurations in both cable and panel versions.

- Screw coupling connector

- Patent Pending coaxial pin design provides robust ground and data connection

- Proprietary pin block and mounting configuration supports 6 circuits of L/N/G contacts + up to 7 data contacts while maintaining compatibility with conventional cables

- Integral PCB for easy ground/data terminations

- All Conventional LKS options available such as rubber locking rings, different colors, finish types, and IP67 rated.

- PG29, PG36, PG42, M40 and spider versions

- Long back shell and integrated locking ring set screw upon request

- Rubber coated locking rings (also in colored versions)



Coaxial pins for grounding/data connection.

Power Multilines & Data

New **eurocable** CUS LK 1CAT5SF 12/14 hybrid smart lighting cable from Link incorporates 14-12ga. Power conductors and a single CAT5E into a single cable designed for transporting 6 circuits of 20A power and multiple data types. As you have come to expect from Link, this new cable has been designed to be extremely flexible while maintaining its integrity in the harshest of touring conditions. Intended to be used in conjunction with the new LKS DATA Connector, this new cable offers a single solution for transporting data and power to remote locations or up to the truss.

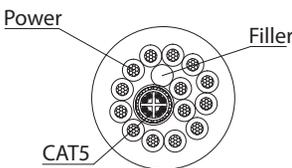
Available with a number of break-in and break-out methods, as well as a complete line electronics and smart power distribution solutions to provide a unified power and data backbone for your next production.

UL1581 compliant (VW-1, FT1, FT2).

CE



MOBILE
DIGITAL
JACKET COLOR
152 m ON WOODEN REELS
FLAME RESISTANT: IEC 60332-3 CAT."C"; EN 50266-2



Power Filler
CAT5

CUS LK 1CAT5SF 12/14
 • 14 x12AWG conductors + 1 CAT5F STP cable



ELECTRICAL DATA		Power	CAT5 SFTP
D.C.R. at 20°C		< 5.43 ohm/Km	< 91 ohm/Km
Operating voltage		0.6/1 KV	
Test voltage	Cond/cond	2000 Vca x 1'	1000 Vca x 1'
	Cond/sh	2000 Vca x 1'	1000 Vca x 1'
Nominal Impedance		-	100 ohm
Velocity of propagation		-	80%
GENERAL DATA			
Cable	O.D.	23.3 mm	
	Standard reels	152 m	
	Weight	918 Kg/Km	
	Operating temperature	-20°C/+70°C	
Overall jacket	Material	PVC compliant with UL-1581	
	Thickness	2.3 mm	
Jacket on single type	Material	-	PVC compliant with UL-1581
	O.D.	-	6.5 mm
Shield	Material	-	I Aluminium / polyester tape II Tinned copper braid
	Coverage	-	100%
		-	≥65%
Conductor	Qty	14	4x2
	Area/AWG	3.5 mm ² /12	24 AWG
	Strand	70 x 0.25 mm	70 x 0.20 mm
	Material	Annealed copper PVC insulated	Annealed copper foamed polyolefin insulated

