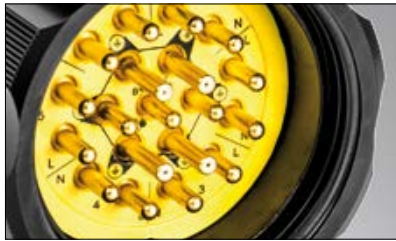


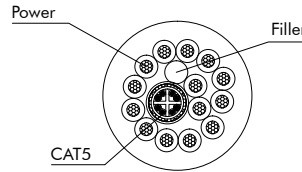
# Power Multilines & Data

New **eurocable** CVS LK1CAT5SF 12/14 hybrid smart lighting cable from Link incorporates 14/12ga. power conductors and a single Gigabit cable into a single cable designed for transporting 6 circuits of 20A power and multiple data types. 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 solution to provide a unified power and data backbone for your next production.

**UL1581 90°C compliant (VW-1, FT1, FT2).**



MOBILE  
DIGITAL  
JACKET COLOR ■  
152 m/500 feet ON WOODEN REELS  
FLAME RESISTANT: IEC 60332-3 CAT. "C", EN 50266-2



CVS LK1CAT5SF 12/14

|  | Power | CAT5 SFTP |
|--|-------|-----------|
|--|-------|-----------|

| ELECTRICAL DATA               |                       |                               |  |
|-------------------------------|-----------------------|-------------------------------|--|
| D.C.R. at 20°C                |                       | < 5.43 ohm/Km                 | < 91 ohm/Km  |
| Operating voltage             |                       | 0.6/1 KV                      | -  |
| Test voltage                  | Conductor/Conductor   | 2000 Vca x 1'                 | 1000 Vca x 1'  |
|                               | Conductor/Shield      | 2000 Vca x 1'                 | 1000 Vca x 1'  |
| Nominal Impedance             |                       | -                             | 100 ohm  |
| Velocity of propagation Cable |                       | -                             | 80%  |
| GENERAL DATA                  |                       |                               |  |
| Cable                         | O.D.                  | 23.3 mm                       |  |
|                               | Standard reels        | 152 m                         |  |
|                               | Weight Kg/100m        | 91.80                         |  |
|                               | 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<br>II Tinned copper braid |
|                               | Coverage              | -                             | 100%   |
|                               |                       | -                             | ≥ 65%  |
| Conductor                     | Quantity              | 14                            | 4 x 2  |
|                               | Area/AWG              | 3.5 mm <sup>2</sup> /12       | 24 AWG   |
|                               | Strand                | 70 x 0.25 mm                  | 70 x 0.20 mm   |
|                               | Material              | Annealed copper PVC insulated | Annealed copper foamed polyolefin insulated            |

**Snakes**

PD **G** **LKSDD** **BB** E **1** **E** **\*** **04** **D** **CL** **P**

\* Length