## **Ethernet Cable**

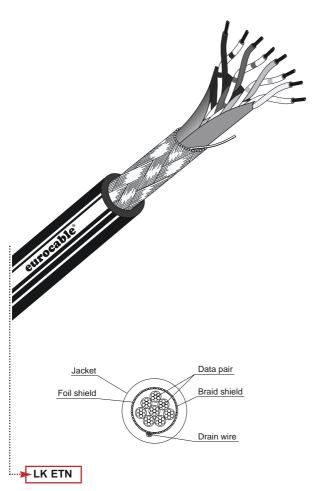
eurocable CVS LK ETN, the first CAT. 5e (S-FTP) cable purposely designed for Live applications. Follows the tradition features of flexibility with strength which distinguishes all eurocable products.

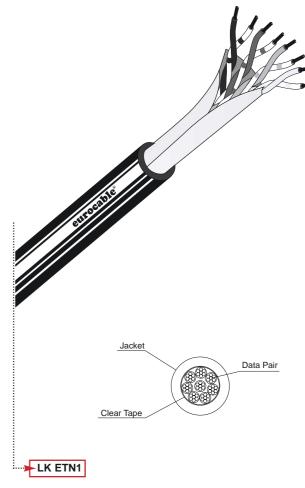
Jacket

500 m on wooden reels

Mobile







Four twisted data pairs (24 AWG) with drain wire. Double shielded overall with aluminium/mylar and tinned copper broid

Four twisted data pairs (24 AWG) and overall tape.



| Description                          |
|--------------------------------------|
| Flexible Ethernet S-FTP cat. 5 cable |
| Flexible Ethernet UTP cat. 5 cable   |

| Electrical  |                      |            |                |                |                          |                |  |  |  |
|-------------|----------------------|------------|----------------|----------------|--------------------------|----------------|--|--|--|
| data        | Conductor Resistance | Inductance | Capacitance    | Nom. Impedence | Nom. Attenuance db/100mt | Velocity ratio |  |  |  |
|             | Conduttore ohm/km    | mH/km      | pF/mt at 1 KHz | ohm            | 3 MHz 8 MHz              | %              |  |  |  |
| CVS LK ETN  | < 91                 | 0,65       | 55             | 100            | 4.8 7.5                  | 80             |  |  |  |
| CVS LK ETN1 | < 91                 | 0,57       | 35             | 100            | 3.6 5.7                  | 80             |  |  |  |

| General<br>data | Cable |                |           | Jacket        |             | Shield  |          | Conductor |        |           |                     |
|-----------------|-------|----------------|-----------|---------------|-------------|---|----------|-----------|--------|-----------|---------------------|
|                 | O.D.  | Standard reels | Weight    | Material      | Nom. Thick. | Material  | Coverage | Qty       | Strand | Area      | Insulation type     |
| Code            | mm    | mt             | Kg x 100m |               | mm          |   | %        |           |        | mm² / AWG |                     |
| CVS LK ETN      | 6,5   | 500            | 5,64      | 5,64 PVC type | 0.80        | First: Aluminium/Polyester foil with drain Wire RST 7x0,2<br>Second: braid annealed tinned copper | 100      | 8         | 7x0,20 | 0.22/24   | Expanded polyolefin |
| CVS LK ETN1     | 5,9   |                | 4,50      | TM2           |             |   | -        |           |        |           |                     |