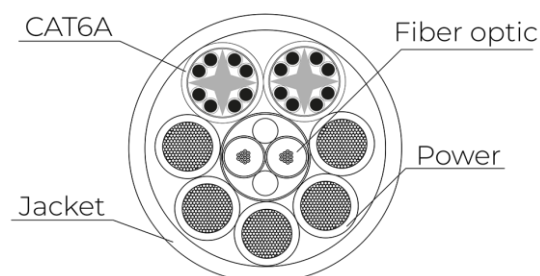


# eurocable


**12 Single-Mode + 12 Multi-Mode + 2 CAT6 Ethernet + Power Hybrid Cable**
**Item Code: 1E00346**
**CVSLKFO12S12M2C68/5**


## General Data

|                 |               |
|-----------------|---------------|
| Cable O.D. (mm) | 28            |
| Signal Type     | Video         |
|                 | Analog Audio  |
|                 | Digital Audio |
|                 | Control       |
|                 | Power         |
|                 | Fiber         |
|                 | Ethernet      |
|                 | RF            |
|                 | DMX           |
|                 | HDBaseT       |

## Standards and Compliance

|                    |               |
|--------------------|---------------|
| Standard reference | IEC 60332-1-2 |
|                    | UL 1581       |
|                    | UL 758        |
|                    | EN 50363      |
|                    | IEC 60228     |
|                    | UL 2556       |

## Mechanical Data

|                                |        |
|--------------------------------|--------|
| Bending Radius (xO.D.)         | 15     |
| Min Operating Temperature (°C) | -15    |
| Max Operating Temperature (°C) | 90     |
| Weight (Kg/100m)               | 122.80 |

## Fiber

|                                     |                                  |
|-------------------------------------|----------------------------------|
| Sheat                               | PVC Compound                     |
| Conductor - Power                   |                                  |
| Quantity                            | 5                                |
| Strands                             | 77                               |
| Strands O.D. (mm)                   | 0.41                             |
| Area (mm <sup>2</sup> )             | 9.89                             |
| AWG                                 | 8                                |
| Material                            | Bare copper                      |
| Insulation - Power                  |                                  |
| Material                            | PVC Compound                     |
| Conductor - Data                    |                                  |
| Strands                             | 1                                |
| Strands O.D. (mm)                   | 0.53                             |
| Area (mm <sup>2</sup> )             | 0.22                             |
| Material                            | Bare copper                      |
| Shield - Data                       |                                  |
| Material                            | Aluminum - Polyester             |
| Coverage                            | 100%                             |
| Shield Type                         | Tape                             |
| Jacket - Data                       |                                  |
| Cable O.D. (mm)                     | 7.9                              |
| Shield                              |                                  |
| Material                            | Tinned copper braid + drain wire |
| Coverage                            | 65%                              |
| Jacket                              |                                  |
| Color                               | Black                            |
| Material                            | PVC                              |
| Electrical Data                     |                                  |
| Rated Voltage (Vac)                 | 600                              |
| Test Voltage (Vac)                  | 2000                             |
| Electrical Data - Data              |                                  |
| Max Conductor DCR (ohm/km)          | 87.6                             |
| Nominal Impedance (ohm)             | 100                              |
| Optical Specification - Single Mode |                                  |
| Single-Mode Cores                   | 12                               |
| Single-Mode Core Diameter (µm)      | 9                                |
| Electrical Data - Power             |                                  |
| Max Conductor DCR (ohm/km)          | 2.144                            |
| Optical Specification - Multi Mode  |                                  |
| Multi-Mode Cores                    | 12                               |
| Multi-Mode Core Diameter (µm)       | 50                               |