

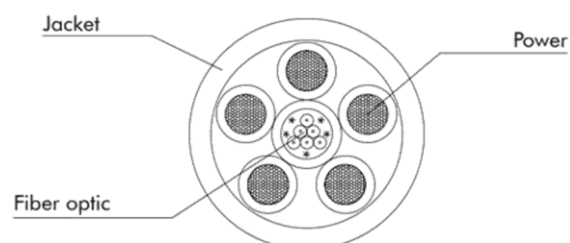
# eurocable



## 4 Single-Mode Fiber Optic + Power Hybrid Cable

Item Code: 1E00350

CVSLKFO4SM8/5



### General Data

|                 |        |
|-----------------|--------|
| Application     | Mobile |
| Cable O.D. (mm) | 21     |
| Signal Type     | Power  |
|                 | Fiber  |

### Standards and Compliance

|                    |                                               |
|--------------------|-----------------------------------------------|
| Standard reference | Low Voltage European Directive No. 2014/35/EU |
|                    | UL 1581                                       |
|                    | UL 758                                        |
|                    | EN 50363                                      |
|                    | IEC 60228                                     |
|                    | 2011/65/EU Directive (RoHS)                   |

### General Data - Fiber

|       |   |
|-------|---|
| Cores | 4 |
|-------|---|

### Mechanical Data

|                                |       |
|--------------------------------|-------|
| Bending Radius (xO.D.)         | 12    |
| Min Operating Temperature (°C) | -20   |
| Max Operating Temperature (°C) | 60    |
| Weight (Kg/100m)               | 83.50 |

### Fiber

|            |             |
|------------|-------------|
| Fiber Type | Single Mode |
| Sheat      | 4.2         |

| Conductor - Power          |              |
|----------------------------|--------------|
| Quantity                   | 5            |
| Strands                    | 75           |
| Strands O.D. (mm)          | 0.41         |
| Area (mm <sup>2</sup> )    | 9.89         |
| AWG                        | 8            |
| Material                   | Bare copper  |
| Conductor - Fiber          |              |
| Fiber Element O.D. (mm)    | 2.7          |
| Insulation - Power         |              |
| Material                   | PVC Compound |
| Jacket - Fiber             |              |
| Sheat Material             | PVC          |
| Cable O.D (mm)             | 4.2          |
| Jacket                     |              |
| Color                      | Black        |
| Material                   | PVC          |
| Electrical Data            |              |
| Rated Voltage (Vac)        | 600          |
| Test Voltage (Vac)         | 2000         |
| Electrical Data - Power    |              |
| Max Conductor DCR (ohm/km) | 2.144        |