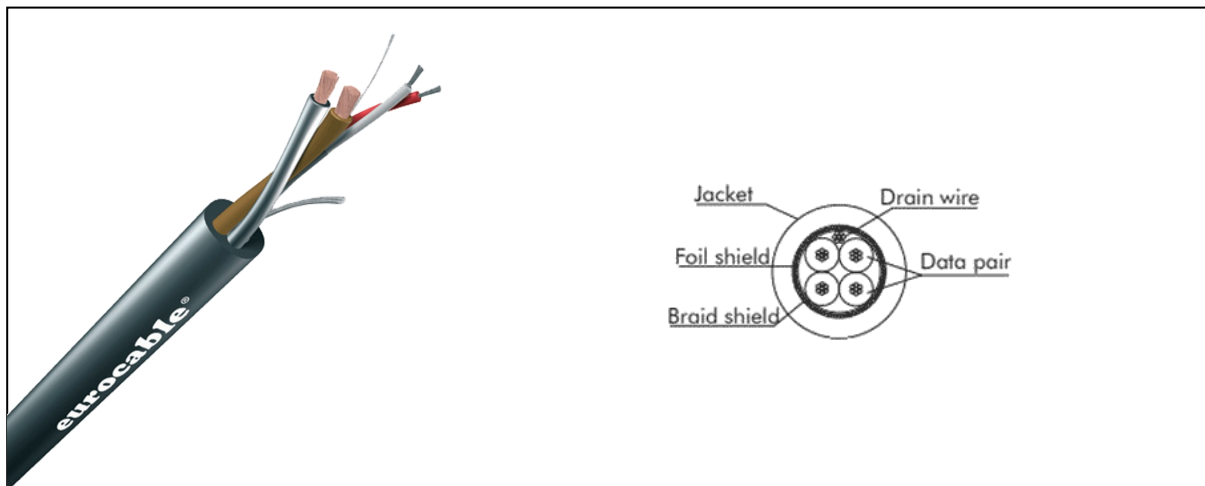


## POWERED-DMX CABLE - UV PROOF - PUR JACKET

## CVS LKDMXCC PUR-UV ML43



## CVS LKDMXCC PUR-UV ML43

## ELECTRICAL DATA

|                      |                                     |                                       |
|----------------------|-------------------------------------|---------------------------------------|
| Description          | DMX 512 w/color change power supply |                                       |
| D.C.R.               | Conductor                           | Data: 150 ohm/km - Power: 8.96 ohm/Km |
| Capacitance<br>1 KHz | Conductor/Conductor                 | 30 pF/m                               |
|                      | Conductor/Shield                    | 70 pF/m                               |
| Nominal Impedance    |                                     | 110 ohm                               |
| Attenuation          | 1 KHz                               | 2 db/100 m                            |
| Vel. of Prop.        |                                     | 80%                                   |
| Inductance           |                                     | 60 $\mu$ H/100 m                      |

## GENERAL DATA

|           |                       |                                                               |
|-----------|-----------------------|---------------------------------------------------------------|
| Cable     | O.D.                  | 7.50 mm                                                       |
|           | Standard reels        | 500 m                                                         |
|           | Operating temperature | -40°C/+80°C                                                   |
| Jacket    | Material              | TPU UV Proof                                                  |
|           | Nominal Thickness     | 0.70 mm                                                       |
| Shield    | Material              | Aluminium - Mylar foil                                        |
|           | Coverage              | 100%                                                          |
| Conductor | Quantity              | 2 Data conductors + 2 Power conductors                        |
|           | Strand                | Data: 19 x 0.10 mm - Power: 43 x 0.254 mm                     |
|           | Area/AWG              | Data: 0.15 mm <sup>2</sup> /26 - Power: 2 mm <sup>2</sup> /14 |
|           | Insulation O.D.       | Data: 1.6 mm - Power: 2.7 mm                                  |
|           | Material              | Tinned copper                                                 |