

## Technical Data Sheet

### CANFORD SDV-UHD-LFH CABLE 4K

**36-696** CANFORD SDV-UHD-LFH CABLE 4K, turquoise

Compact size coaxial 75 ohm cable specifically for 4K 12G video signals with low smoke-zero halogen material outer jacket. Suitable crimp 12G BNC, Micro BNC, DIN 1.0/2.3 connectors and strain relief bushes are listed on page 2 of this document. Note that although this cable is based on a Canford group X cable, due to the larger 0.7mm nominal conductor not all group X connectors, 12G or otherwise, may not fit.



#### TECHNICAL SPECIFICATION

|                          |                                                                      |      |      |      |      |      |      |      |       |  |
|--------------------------|----------------------------------------------------------------------|------|------|------|------|------|------|------|-------|--|
| <b>Cable size group:</b> | Not in Canford scheme. 12G only, see page 2.                         |      |      |      |      |      |      |      |       |  |
| <b>Inner conductor:</b>  | 0.7mm solid copper wire, silver plated.                              |      |      |      |      |      |      |      |       |  |
| <b>Dielectric:</b>       | Foam polyolefin, 2.90mm O.D.                                         |      |      |      |      |      |      |      |       |  |
| <b>Screen 1:</b>         | Aluminium/polyester/aluminium tape longitudinally applied            |      |      |      |      |      |      |      |       |  |
| <b>Screen 2:</b>         | 0.08mm tinned copper braid, optical coverage 95%                     |      |      |      |      |      |      |      |       |  |
| <b>Construction:</b>     | Coaxial cable                                                        |      |      |      |      |      |      |      |       |  |
| <b>Jacket:</b>           | Low smoke zero halogen material, (CPR Classification Eca), Turquoise |      |      |      |      |      |      |      |       |  |
| <b>Overall diameter:</b> | 4.5mm                                                                |      |      |      |      |      |      |      |       |  |
| <b>Impedance:</b>        | 75 Ohms                                                              |      |      |      |      |      |      |      |       |  |
| <b>Capacitance:</b>      | 56pF/m nominal                                                       |      |      |      |      |      |      |      |       |  |
| <b>Return loss:</b>      | 26dB nom. 50-300 MHz                                                 |      |      |      |      |      |      |      |       |  |
|                          | 22dB nom. 300-3000 MHz                                               |      |      |      |      |      |      |      |       |  |
|                          | 18dB nom. 3000-3500 MHz                                              |      |      |      |      |      |      |      |       |  |
|                          | 15dB nom. 3500-12000 MHz                                             |      |      |      |      |      |      |      |       |  |
| <b>Attenuation:</b>      |                                                                      |      |      |      |      |      |      |      |       |  |
| <b>Frequency (MHz)</b>   | 10                                                                   | 100  | 200  | 750  | 1500 | 3000 | 6000 | 9000 | 12000 |  |
| <b>dB/100m</b>           | 3.1                                                                  | 10.0 | 13.9 | 26.8 | 39.1 | 55.6 | 81.0 | 99.2 | 114.6 |  |
| <b>Weight:</b>           | 2.8kg/100m                                                           |      |      |      |      |      |      |      |       |  |
| <b>Reel length:</b>      | 1000m                                                                |      |      |      |      |      |      |      |       |  |
| <b>Cut lengths:</b>      | Available in any multiple of 1 metre                                 |      |      |      |      |      |      |      |       |  |

Manufactured by Draka, part of the Prysmian group of companies.  
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