

## Technical Data Sheet

### CANFORD SDV-LFH - HDTV DIGITAL VIDEO CABLE (0.6/2.8) LOW FIRE HAZARD

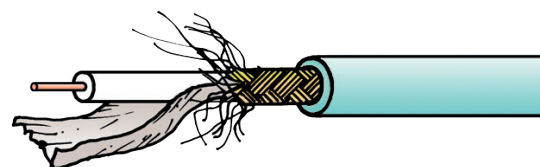
**36-515** CANFORD SDV-LFH CABLE GREEN

**36-516** CANFORD SDV-LFH CABLE TURQUOISE

**36-517** CANFORD SDV-LFH CABLE VIOLET

**36-519** CANFORD SDV-LFH CABLE CREAM

Coaxial 75 ohm cable specifically for serial digital video signals, with compact size and low smoke-zero halogen material outer jacket.



#### TECHNICAL SPECIFICATION

|                            |                                                           |                     |       |                                      |
|----------------------------|-----------------------------------------------------------|---------------------|-------|--------------------------------------|
| <b>Cable size group:</b>   | X                                                         | <b>Attenuation:</b> | MHz   | dB/100m                              |
| <b>Inner conductor:</b>    | 0.6mm plain copper                                        |                     | 10    | 5.1                                  |
| <b>Dielectric:</b>         | Foam polyolefin, 2.80mm O.D.                              |                     | 100   | 11.4                                 |
| <b>Screen 1:</b>           | Aluminium/polyester/aluminium tape longitudinally applied |                     | 200   | 15.7                                 |
| <b>Screen 2:</b>           | 0.122mm tinned copper braid, optical coverage 95%         |                     | 750   | 30.2                                 |
| <b>Construction:</b>       | Coaxial cable                                             |                     | 1500  | 42.4                                 |
| <b>Jacket:</b>             | Low smoke zero halogen material, (FRNC-C, IEC 60332-3-24) |                     | 3000  | 61.3                                 |
| <b>CPR Classification:</b> | Dca, s2, a1, d1                                           |                     | 6000  | 89.4                                 |
| <b>Overall diameter:</b>   | 4.6 ±0.3mm                                                | <b>Weight:</b>      | 9000  | 109.5                                |
| <b>Impedance:</b>          | 75 ±1% ohms                                               | <b>Reel length:</b> | 12000 | 126.4                                |
| <b>Capacitance:</b>        | 56pF/m nominal                                            | <b>Cut lengths:</b> |       | Available in any multiple of 1 metre |
| <b>Return loss:</b>        | 26dB nom. 50-300 MHz                                      |                     |       |                                      |
|                            | 22dB nom. 300-3000 MHz                                    |                     |       |                                      |
|                            | 18dB nom. 3000-3500 MHz                                   |                     |       |                                      |
|                            | 15dB nom. 3500-5000 MHz                                   |                     |       |                                      |

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

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