



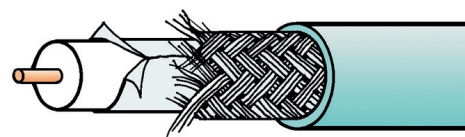
## Technical Data Sheet

### CANFORD SDV-HD CABLE TURQUOISE

**36-566** CANFORD SDV-HD CABLE Turquoise

Ultra low-loss coaxial 75 ohm cable specifically for HDTV and serial digital video signals.

Suitable crimp BNC's are available – see cable group Z BNC connectors on the Canford website. Due to the large diameter and rigidity of group Z cables, strain relief bushes are not required.



#### TECHNICAL SPECIFICATION

|                              |                                                         |                     |            |                |
|------------------------------|---------------------------------------------------------|---------------------|------------|----------------|
| <b>Cable size group:</b>     | Z                                                       | <b>Attenuation:</b> | <b>MHz</b> | <b>dB/100m</b> |
| <b>Inner conductor:</b>      | 1.63mm plain copper                                     |                     | 10         | 1.3            |
| <b>Dielectric:</b>           | Gas injected foam high density polyethylene, 7.5mm O.D. |                     | 100        | 3.9            |
| <b>Screen 1:</b>             | Aluminium/polypropylene/aluminium tape                  |                     | 200        | 5.3            |
| <b>Screen 2:</b>             | Tinned copper braid, optical coverage 95%               |                     | 750        | 11.4           |
| <b>Screening efficiency:</b> | 95%                                                     |                     | 1500       | 16.9           |
| <b>Construction:</b>         | Coaxial cable                                           |                     | 3000       | 26.4           |
| <b>Jacket:</b>               | PVC, turquoise                                          |                     | 6000       | 37.3           |
| <b>Overall diameter:</b>     | 10.2mm                                                  | <b>Weight:</b>      | 9000       | 45.6           |
| <b>Minimum bend radius:</b>  | 100mm indoor                                            |                     | 12000      | 52.6           |
| <b>Impedance:</b>            | 75 ohms                                                 | <b>Reel length:</b> |            |                |
| <b>Capacitance:</b>          | 56pF/m nominal                                          |                     |            |                |
| <b>Return Loss:</b>          | ≥26dB 50-300 MHz                                        | <b>Cut lengths:</b> |            |                |
|                              | ≥22dB 300-3000 MHz                                      |                     |            |                |
|                              | ≥18dB 3000-3500 MHz                                     |                     |            |                |
|                              | ≥15dB 3500-5000 MHz                                     |                     |            |                |

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