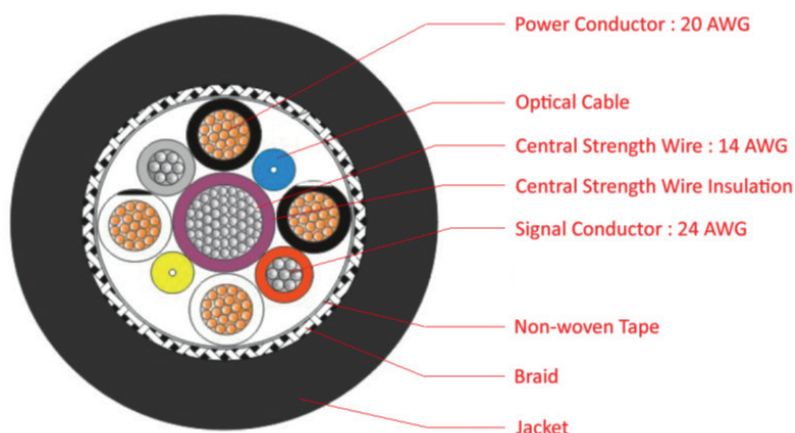


## Technical Data Sheet

### CANFORD SMPTE311 FIBRE HDTV CABLE

36-622 CANFORD SMPTE311-LFH FIBRE HDTV CAMERA CABLE, LFH, Cca, Black



#### DESCRIPTION

A hybrid cable containing single-mode fibre optic and copper cores, meeting the SMPTE311M standard for HDTV camera connections. The cable handles video, audio and control signals plus power between camera and base units. It is suitable for use with hybrid connectors produced by manufacturers such as Canare and Lemo. The Low Fire Hazard, (LFH Cca CPR rated), outer sheath is suitable for permanent installation applications..

#### SPECIFICATIONS

##### Power Conductors x 4

**Conductor** 19/0.2mm (AWG 20), tinned copper  
**Diameter** 1.57mm +/- 0.08mm  
**Insulation** HDPE  
**Thickness** Nominal 0.28mm  
**Minimum** 0.23mm  
**Colours** Black  
 White  
 Black with White strip  
 White with Black strip

##### Signal Conductors x 2

**Conductor** 7/0.2mm (AWG 24), tinned copper  
**Diameter** 1.22mm +/- 0.05mm  
**Insulation** HDPE  
**Insulation thickness** Nominal 0.30mm  
 Minimum 0.25mm  
**Colours** Red  
 Grey

##### Single Mode Fibre x 2

**Fibre** 9/125 – ITU G.657A  
**Insulation** Thermoplastic  
**Diameter** 0.9 ± 0.1 mm  
**Colours** Yellow  
 Blue

##### Central Strength Wire x 1

**Conductor** 19/0.30mm (AWG 16), steel twisted together  
**Insulation** HDPE  
**Diameter** 2.16mm +/- 0.10mm  
**Colour** Purple

