



Technical Data Sheet

CANFORD SDV-F6-UHD CABLE BLACK

36-0060 CANFORD SDV-F6-UHD CABLE Black

MATERIAL SPECIFICATION

Inner Conductor	Silver Plated Copper (1.05mm)
Dielectric	Foam HDPE (4.57mm)
First Shield	Tinned Copper Braid
Second Shield	Tinned Copper Braid
Jacket	Black TPE (7.01mm)

ELECTRICAL SPECIFICATION

Impedance	75 ohms
Max. Frequency	DC to 12 GHz
Capacitance	52 pF/m
Velocity of Propagation	84.50%

MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	23mm
Bending Radius (flexing)	168mm
RoHS Compliant	Yes
Temperature Range	-30 to +75 degrees C
CPR Compliance	Fca

FREQUENCY

270.000 MHz
540.000 MHz
1000.000 MHz
3000.000 MHz
6000.000 MHz
12000.000 MHz

ATTENUATION (per 100m)

11.60 dB
17.00 dB
24.30dB
46.00 dB
70.90 dB
132.50 dB



RECOMMENDED MAXIMUM TRANSMISSION LENGTH*

Single Link 3Gb/s (SMPTE ST425) maximum distance 130m
 Single Link 6Gb/s (SMPTE ST2081) maximum distance 87m
 Single Link 12Gb/s (SMPTE 2082, SMPTE 2083) maximum distance 56m

*Based on 40dB loss at 1/2 clock frequency