

Technical Data Sheet

CANFORD SDV-F HDTV DIGITAL VIDEO CABLE (1.0L/4.8) FLEXIBLE

36-550 CANFORD SDV-F CABLE BLACK

36-552 CANFORD SDV-F CABLE RED

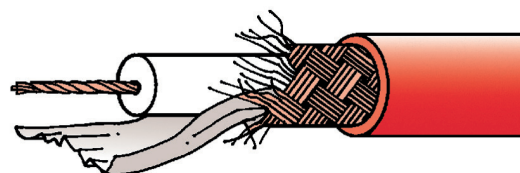
36-555 CANFORD SDV-F CABLE GREEN

36-556 CANFORD SDV-F CABLE BLUE

36-557 CANFORD SDV-F CABLE VIOLET

36-559 CANFORD SDV-F CABLE WHITE

Flexible low-loss coaxial 75 ohm cable for both serial digital and analogue video signals. It is constructed to have maximum flexibility whilst maintaining a very high level of performance, and is suitable for both deployable applications and patchcords. A special semi-matt finish PVC composite jacket material helps retain flexibility at lower outdoor temperatures.



TECHNICAL SPECIFICATION

Cable size group: Y (COAX Connectors BNC type FC unsuitable. Connectors & tooling on page 2)

Inner conductor: 19/0.2mm (0.60 mm²) plain copper

Dielectric: Gas injected foam high density polyethylene, 4.8mm OD

Screen 1: Aluminium/polyester tape, coverage 100%

Screen 2: Tinned copper braid, optical coverage 45%

Construction: Coaxial cable

Jacket: Soft, semi-matt PVC, various colours

Overall diameter: 6.8mm

Minimum bend radius: 35mm

Impedance: 75 ohms

Capacitance: 54pf/m nominal

Return loss: 18dB 47-450MHz

14dB 450-900MHz

Attenuation:	MHz	1	5	10	135	180	270	360	720	1000	1500	3000	4500
	dB/100m	1.00	1.85	2.62	8.71	10.06	12.50	14.35	21.82	25.71	37.66	53.25	65.22

Velocity of propagation: 80%

Temperature range: -30° to +90°C

Weight: 4.3kg/100m

Reel length: 500m

Cut lengths: Available in any multiple of 1 metre

Manufactured specifically for Canford by Draka Prysmium Multimedia.

CANFORD SDV-F HDTV DIGITAL VIDEO CABLE (1.0L/4.8) Flexible
Connectors and Tooling

Item Description	Centre crimp	Ferrule crimp	Crimp die/Toolset	Handset	Boot/Strain relief
BNC MALE CABLE MOUNT					
48-5047 COAX CONNS 10-005-836-FC1 BNC 3G HD Male cable, crimp, 75 ohm, USA ferrule, group Y	1.07 SQ	7.06 A/F	55-8187 COAX CONNS 96-HTS-77 CRIMP TOOL with cavities 1.07, 4.52, 6.48, 7.06mm AF (bias EF, FF1, FB1, FC1)	Handset/Die solid complete	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
48-5057 COAX CONNS 10-005-836-FC1 BNC 3G HD Male cable, crimp, 75 ohm, USA ferrule, group Y (pack of 100)	1.07 SQ	7.06 A/F	55-8187 COAX CONNS 96-HTS-77 CRIMP TOOL with cavities 1.07, 4.52, 6.48, 7.06mm AF (bias EF, FF1, FB1, FC1)	Handset/Die solid complete	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
48-5067 COAX CONNS 10-005-W126-FC1 BNC 12G UHD Male cable, crimp, 75 ohm, blk, USA ferrule, gp Y	1.07 SQ	7.06 A/F	55-8187 COAX CONNS 96-HTS-77	Handset/Die solid complete	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
48-5077 COAX CONNS 10-005-W126-FC1 BNC 12G UHD Male cable, crimp, 75 ohm, blk, USA ferrule, gp Y (pk of 100)	1.07 SQ	7.06 A/F	55-8187 COAX CONNS 96-HTS-77	Handset/Die solid complete	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
48-615 NEUTRIK NBNCT58WS11 BNC 3G Male cable, rear twist, group Y	1.60 SQ	7.01 A/F	48-566 NEUTRIK DIE-R-BNC-FS DIE SET	48-574 NEUTRIK HX-R-BNC	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
48-6315 NEUTRIK NBNCT58WS11-D BNC 3G Male cable, rear twist, group Y (pack of 100, disassembled)	1.60 SQ	7.01 A/F	55-764 PALADIN 3703 DIE SET	48-572 PALADIN 8000	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
48-778 TELEGARTNER BNC 3G HD Male cable, crimp, 75 ohm, group Y (pack of 100)	1.69 A/F	7.01 A/F	55-764 PALADIN 3703 DIE SET	55-752 PALADIN 8000	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
48-758 TELEGARTNER BNC 3G HD Male cable, crimp, 75 ohm, group Y	1.69 A/F	7.01 A/F	55-764 PALADIN 3703 DIE SET	55-752 PALADIN 8000	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
48-774 TELEGARTNER BNC Male cable, crimp, 75 ohm, group Y	1.69 A/F	7.01 A/F	55-764 PALADIN 3703 DIE SET	55-752 PALADIN 8000	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
48-774 TELEGARTNER BNC Male cable, crimp, 75 ohm, group Y (pack of 100)	1.69 A/F	7.01 A/F	55-764 PALADIN 3703 DIE SET	55-752 PALADIN 8000	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
48-458 CANARE BCF-853 BNC Male cable, group Y	1.35 A/F	7.60 A/F	55-843 CANARE TCD-35CA DIE SET	55-841 CANARE TC-1	48-23V CANARE CB05A
BNC FEMALE CABLE/PANEL MOUNT					
NR-XXXXX COAX CONNS 10-054-D126-FC1 BNC 12G UHD Female cable, crimp, USA ferrule, group Y (pk of 100)	1.07 SQ	7.06 A/F	55-8187 COAX CONNS 96-HTS-77	Handset/Die solid complete	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
48-7991 NEUTRIK NBN875GU11 BNC 3G Female panel, grounded, crimp, group Y	1.60 SQ	7.36 A/F	48-585 NEUTRIK DIE-R-BNC-UG	48-574 NEUTRIK HX-R-BNC	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
48-7992 NEUTRIK NBN875GU11 BNC 3G Female panel, isolated, crimp, group Y	1.60 SQ	7.36 A/F	48-585 NEUTRIK DIE-R-BNC-UG	48-574 NEUTRIK HX-R-BNC	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
MICRO BNC MALE CABLE MOUNT					
48-5026 COAX CONNS 67-005-866-FC MICRO BNC 12G UHD Male cable, crimp, group Y	1.07 SQ	7.06 A/F	55-8187 COAX CONNS 96-HTS-77 CRIMP TOOL with cavities 1.07, 4.52, 6.48, 7.06mm AF (bias EF, FF1, FB1, FC1)	Handset/Die solid complete	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
48-5036 COAX CONNS 67-005-866-FC MICRO BNC 12G UHD Male cable, crimp, group Y (pack of 100)	1.07 SQ	7.06 A/F	55-8187 COAX CONNS 96-HTS-77 CRIMP TOOL with cavities 1.07, 4.52, 6.48, 7.06mm AF (bias EF, FF1, FB1, FC1)	Handset/Die solid complete	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
DIN 1.0/2.3 MALE CABLE MOUNT					
48-5017 COAX CONNS 52-005-86-FC1 DIN 1.0/2.3 3G HD Male cable, crimp, ., group Y (pack of 100)	1.07 SQ	7.06 A/F	55-8187 COAX CONNS 96-HTS-77 CRIMP TOOL with cavities 1.07, 4.52, 6.48, 7.06mm AF	Handset/Die solid complete	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
MUSA FEMALE CABLE MOUNT					
48-4436 CANFORD MUSA 3G HD Female, cable, group Y	1.69 A/F	7.01 A/F	55-764 PALADIN 3703 DIE SET	55-752 PALADIN 8000	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
48-4486 CANFORD MUSA Micrology grade, silver, female, cable, group Y	1.69 A/F	7.01 A/F	55-764 PALADIN 3703 DIE SET	55-752 PALADIN 8000	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
F CONNECTOR MALE CABLE MOUNT					
48-8183 TELEGARTNER F CONNECTOR Male cable, crimp, 75 ohm, group Y	1.69 A/F	7.01 A/F	55-764 PALADIN 3703 DIE SET	55-752 PALADIN 8000	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
48-8192 TELEGARTNER F CONNECTOR Male cable, crimp, 75 ohm, group Y (pack of 100)	1.69 A/F	7.01 A/F	55-764 PALADIN 3703 DIE SET	55-752 PALADIN 8000	48-29V COAXIAL CONNECTOR STRAIN RELIEF BUSH Group Y, Colour
48-878 CANARE FP-453A F CONNECTOR Male cable, group Y	1.35 A/F	7.60 A/F	55-843 CANARE TCD-35CA DIE SET	55-841 CANARE TC-1	48-23V CANARE CB05A Strain relief push, Colour
48-879 CANARE FP-453A F CONNECTOR Male cable, group Y (pack of 100)	1.35 A/F	7.60 A/F	55-843 CANARE TCD-35CA DIE SET	55-841 CANARE TC-1	48-23V CANARE CB05A Strain relief push, Colour
RCA PHONO MALE CABLE MOUNT					
43-059 CANARE RCP-453 RCA (PHONO) PLUG Group Y	1.35 A/F	7.60 A/F	55-843 CANARE TCD-35CA DIE SET	55-841 CANARE TC-1	48-23V CANARE CB05A Strain relief push, Colour
43-070 CANARE RCP-453 RCA (PHONO) PLUG Group Y (bulk pack of 100)	1.35 A/F	7.60 A/F	55-843 CANARE TCD-35CA DIE SET	55-841 CANARE TC-1	48-23V CANARE CB05A Strain relief push, Colour