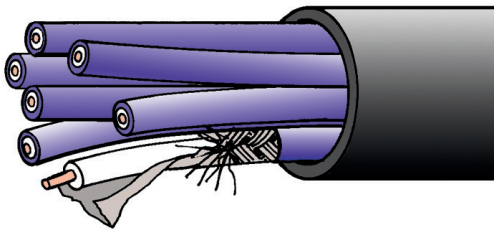
Technical Data Sheet

CANFORD SDM-R CABLE 7 CORE

36-707 CANFORD SDM-R CABLE 7 core

SMPTE 292M 1.5Gb/s, (1080i, 720p), 7 core HD PRO 0.6/2.8 AF cable for closed circuit TV systems studio installations, outside broadcast vans and other multi-core video applications.



MECHANICAL SPECIFICATIONS

Canford cable group:	X
Inner conductor:	Solid copper wire, bare, diameter 0.6 mm
Dielectric:	Foam-PE, diameter 2.8 mm
Outer conductor:	Al-PET-Al-foil under tinned copper braid, diameter 3.4 mm
Sheath:	Soft PVC, diameter 4.5 mm voilet
Overall sheath:	PUR rubber, diameter 16.0 mm Black
Sheath printing:	CANFORD SDM-R 7 core plus meter marking
Weight:	27 kg/100m
Tensile force:	500N
Min Bend radius:	250mm

SUITABLE BNC CONNECTORS & TOOLING

48-611 NEUTRIK BNC 3G NBNC75BFG7 Male cable, rear twist, group X

48-574 NEUTRIK HX-R-BNC CRIMP TOOL (without die-set)

48-564 NEUTRIK DIE-R-BNC-PG DIE SET For HX-R-BNC crimp tool

48-787 TG BNC 3G HD Male cable, crimp, 75 ohm, group X

48-777 TG BNC 3G HD Male cable, crimp, 75 ohm, group X (pack of 100)

55-752 PALADIN 8000 Coaxial crimp tool

55-764 PALADIN 3703 DIE SET for group Y and Telegartner BNC HD groups Q, X, Y

55-637 UNIVERSAL COAXIAL CABLE STRIPPERS

55-639 UNIVERSAL COAXIAL CABLE STRIPPERS Replacement blades set (set of 3)

ELECTRICAL SPECIFICATIONS @ 20°C

Impedance:	75 Ω ± 0.75 Ω										
Screening factor:	> 100 dB										
Velocity ratio:	78 %										
DC resistance:	Conductor	78 Ω/km									
	Screen	17 Ω/km									
Capacitance:	56 pF/m										
Attenuation:	MHz	1	3	5	10	30	100	200	300	500	800
	dB/100m	1.2	1.9	2.5	3.5	5.9	10.0	14.1	17.8	24.0	29.7
Return loss	≥ 26dB	50– 300 MHz									
	≥ 22	300 – 3000 MHz									