

COAXIAL CABLE 75 Ohm

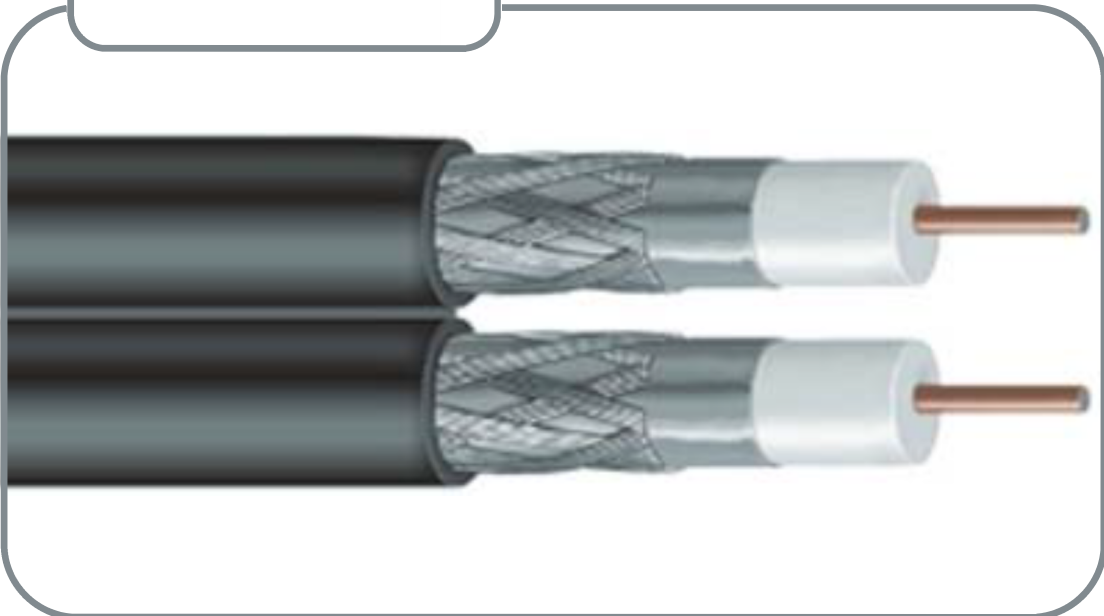
Cable Stripping Tool
CNC2ASS811



8.7" Ratchet Crimp Tool
CNSPI1-R



F Straight Plug crimp/crimp Connector
J01600A0007
HDTV Type 30 dB/3 GHz



- ☑ The solid RG-11 Twin-Coaxial Cable meets the EN-50117 Specification.
- ☑ The F Series RF connectors are designed for use up to 3 GHz; suitable for HDTV applications and drop coaxial cable for SMATV; impedance controlled at 75 Ohm.
- ☑ Primarily used in the transmission of analogue and digital video signals.

COAXIAL CABLE 75 Ohm

- Coaxial Cable 75 Ohm Class A
- Waterproof
- Cable Group G31
- Copper Inner Conductor



RG-11 DUAL
CXSCRG11DUAL

Insertion Loss Attenuation in relation to Frequency at 20°C										
Frequency MHz	5	55	100	211	300	400	550	750	870	1000
Attenuation dB / 100 m	1,2	3,01	3,69	5,65	6,86	8,01	9,03	11,24	12,15	13,15
Return Loss dB	5 - 470 MHz : dB > 20 dB						470 - 1000 MHz : dB > 18 dB			

CONSTRUCTION	DIMENSIONS	MATERIAL
Jacket (Sheath)	10,16 mm x 21,25 mm	PVC UV (TWIN) Black
Flooding Compound	Water Block	
Overall Braid (2nd Screen)	Ø 7,82 mm	Aluminium Alloy Braid 16 mm x 6 mm x 0,16 mm
Outer Conductor (1st Screen)	Ø 7,18 mm	Aluminium / Polyester / Aluminium Overlapped, Bonded to the Dielectric 100%
Dielectric	Ø 7,11 mm	Gas Injected Foamed Polyethylene
Inner Conductor	Ø 1,63 mm	Bare Copper

ELECTRICAL DATA	
Impedance	75 ± 3 Ω (nominal)
Jacket Spark	4 000 V max.
Velocity of Propagation	84 %
Capacitance	< 54 pF/m
DC Resistance Conductor	8,7 Ω/km max.

MECHANICAL DATA	
Bend Radius: Single	70 mm
Bend Radius: Repeated	140 mm
Packing	250 m / wooden reel (other lengths available on request)

ENVIRONMENTAL DATA	
Operating Temperature	-30°C .. +60°C
Storing Temperature	-30°C .. +70°C



COAXIAL CABLE 75 Ohm

- Coaxial Cable 75 Ohm Class A
- Waterproof
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RG-11 SINGLE
CXSCRG11SINGL

Insertion Loss Attenuation in relation to Frequency at 20°C										
Frequency MHz	5	55	100	211	300	400	550	750	870	1000
Attenuation dB / 100 m	1,2	3,01	3,69	5,65	6,86	8,01	9,03	11,24	12,15	13,15
Return Loss dB	5 - 470 MHz : dB > 20 dB						470 - 1000 MHz : dB > 18 dB			

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