WEST PENN WIRE
AV, SECURITY & NETWORKING SOLUTIONS
Since 1971



4811

RG11/U Direct Burial CCTV
Analog Video, CCTV Video

Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	1
• AWG Size	14
• Conductor Stranding	Solid
• Conductor Type	Bare Copper
• Nominal DCR	2.6 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	Foam Polyethylene
• Insulation Thickness	0.28 in
SHIELDING PARAMETER	-
• Shield Type	95% Bare Copper Braid
ELECTRICAL CHARACTERISTICS	-
• Nominal Impedance	75 Ohm
• Nom. Cap. Between Conductors	16.2 pF/ft

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	PVC-Polyethylene
Nominal Cable O.D.	.405-.455 in
Plenum	No
RoHS Compliant	Yes
Pull Tension	200 lbs
Bend Radius	4.55 in
Cable Weight	113 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
Nominal Velocity of Propagation (VP)	82 %
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300

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Attenuation

FREQUENCY (MHz)	ATTENUATION (db/100ft)
1 MHz	0.16 db/100m
10 MHz	0.35 db/100m
50 MHz	0.87 db/100m
100 MHz	1.38 db/100m
200 MHz	1.98 db/100m
400 MHz	2.95 db/100m
700 MHz	4 db/100m
900 MHz	4.54 db/100m
1000 MHz	4.77 db/100m

Related Products

RELATED PRODUCTS	-
Non Plenum Number	811
BNC Crimp	CN-BM53-26
BNC Compression	CN-CSBNC-11