

# 75 Ohm Coax

## Product Number: **B-8241F-G8M-1000**

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22 AWG stranded (7x30) .030 bare copper conductor. Foam polyethylene insulation. Bare copper braid shield (95% coverage). PVC jacket.

## Specifications

<b>Temp Rating, Non-UL</b>	60°C
<b>Temp Range, Operating</b>	-30°C To +60°C
<b>Capacitance</b>	17.300
<b>Capacitance (Metric)</b>	56.7613
<b>Delay</b>	1.30
<b>Impedance</b>	75
<b>Inductance</b>	.090
<b>Inductance (Metric)</b>	0.29529
<b>Voltage, Max. Operating</b>	300 V RMS
<b>Velocity of Propagation (%)</b>	78
<b>RoHS</b>	Yes
<b>Weight</b>	36.0000
<b>Coaxial Type</b>	59/U
<b>Conductor Size (AWG)</b>	22
<b>Conductor Material</b>	BC - Bare Copper
<b>Conductor Diameter</b>	.0300
<b>Number of Coax</b>	1
<b>Conductor Stranding</b>	7x30
<b>Insulation Material</b>	FPE - Foam Polyethylene
<b>Overall Nominal Diameter</b>	.242
<b>Outer Jacket Material</b>	PVC - Polyvinyl Chloride
<b>Outer Shield Coverage</b>	95
<b>Outer Shield Material</b>	BC - Bare Copper
<b>Outer Shield Type</b>	Braid

<b>Amount</b>	1000 ea
<b>Conductor - Diameter (Metric)</b>	0.762
<b>Overall Cabling - Overall Nominal Diameter (Metric)</b>	6.1468
<b>SKU</b>	B-8241F-G8M-1000
<b>Manufacturer</b>	Belden
<b>Mfr. Part No</b>	8241F G8M1000
<b>Type</b>	Coax