

## 9907 Coax - Coaxial Cable - Thinnet 10Base2 Ethernet

For more Information please call

1-800-Belden1



	ription:					
	· · ·			er conductor, foam polyeth er braid shield (93% cover		
Jsage (Overal	I)					
Suitable App	plications:			Thin Ethernet		
Physical Char	acteristics (Ov	erall)				
Conductor AWG:						
# Coax AWG	Stranding Conducto	or Mate	rial Dia. (mm	ו)		
1 20	19x32 TC - Tinne	ed Copp	oer 0.9398			
Total Numbe	er of Conductors:			1		
Insulation Insulation Mat	erial:					
Insulation Ma	iterial		Dia. (mm)			
FHDPE - Foar	n High Density Polyeth	hylene	2.5908			
Outer Shield						
Outer Shield N		Turne	Outer Object	I Marka stal	0	
	r Shield Trade Name		Outer Shield	i wateriai	Coverage (%)	
1 Bond	led Duofoil®	Tape				
2	led Duofoil®			ninum Foil-Polyester Tape-Aluminum F		
2 Outer Jacket Outer Jacket M Outer Jacket PVC - Polyving	Naterial: Material		Bonded Alum	ninum Foil-Polyester Tape-Aluminum F	oil 100	
2 Outer Jacket Outer Jacket M Outer Jacket PVC - Polyving Overall Cable	<b>flaterial:</b> Material yl Chloride		Bonded Alum	ninum Foil-Polyester Tape-Aluminum F Copper	oil 100	
2 Outer Jacket Outer Jacket M Outer Jacket PVC - Polyving Overall Cable	Naterial: Material		Bonded Alum	ninum Foil-Polyester Tape-Aluminum F	oil 100	
2 Outer Jacket Outer Jacket M Outer Jacket PVC - Polyving Overall Cable Overall Nom	<b>flaterial:</b> Material yl Chloride	Braid	Bonded Alum TC - Tinned (	ninum Foil-Polyester Tape-Aluminum F Copper	oil 100	
2 Outer Jacket Outer Jacket M Outer Jacket PVC - Polyviny Overall Cable Overall Nom	Material: Material yl Chloride inal Diameter:	Braid	Bonded Alum TC - Tinned (	ninum Foil-Polyester Tape-Aluminum F Copper	oil 100	
2 Outer Jacket Outer Jacket M Outer Jacket PVC - Polyviny Overall Cable Overall Nom	Material: Material yl Chloride inal Diameter: naracteristics ( emperature Range	Braid	Bonded Alum TC - Tinned (	ninum Foil-Polyester Tape-Aluminum F Copper 4.699 mm	oil 100	
2 Outer Jacket Outer Jacket M Outer Jacket PVC - Polyving Overall Cable Overall Nom Mechanical Ch Operating Te	Material: Material yl Chloride inal Diameter: naracteristics ( emperature Range ture Rating:	Braid	Bonded Alum TC - Tinned (	ninum Foil-Polyester Tape-Aluminum F Copper 4.699 mm -40°C To +80°C	oil 100	
2 Outer Jacket Outer Jacket M PVC - Polyviny Overall Cable Overall Nom Mechanical Ch Operating Te UL Temperat Bulk Cable V	Material: Material yl Chloride inal Diameter: naracteristics ( emperature Range ture Rating:	Over :	Bonded Alum TC - Tinned C all)	hinum Foil-Polyester Tape-Aluminum F Copper 4.699 mm -40°C To +80°C 60°C (UL AWM Style 1354)	oil 100	
2 Outer Jacket Outer Jacket M PVC - Polyving Overall Cable Overall Nom Mechanical Ch Operating Te UL Temperat Bulk Cable V Max. Recom	Material: Material yl Chloride inal Diameter: naracteristics ( emperature Range ture Rating: Veight:	Over :	Bonded Alum TC - Tinned C all)	hinum Foil-Polyester Tape-Aluminum F Copper 4.699 mm -40°C To +80°C 60°C (UL AWM Style 1354) 34.229 Kg/Km	oil 100	
2 Outer Jacket Outer Jacket PVC - Polyving Overall Cable Overall Nom Mechanical Ch Operating Te UL Temperat Bulk Cable V Max. Recom Min. Bend Ra	Material: Material yl Chloride inal Diameter: naracteristics ( emperature Range ture Rating: Veight: mended Pulling Te adius/Minor Axis: ecifications an	Overa: ension	Bonded Alum TC - Tinned C all) : ency Cor	A.699 mm -40°C To +80°C 60°C (UL AWM Style 1354) 34.229 Kg/Km 200.169 N 50.800 mm <b>mpliance (Overall)</b>	oil 100	
2 Outer Jacket Outer Jacket PVC - Polyving Overall Cable Overall Nom Mechanical Ch Operating Te UL Temperat Bulk Cable V Max. Recom Min. Bend Ra	Material: Material yl Chloride inal Diameter: naracteristics ( emperature Range ture Rating: Veight: mended Pulling Te adius/Minor Axis:	Overa: ension	Bonded Alum TC - Tinned C all) : ency Cor	A.699 mm -40°C To +80°C 60°C (UL AWM Style 1354) 34.229 Kg/Km 200.169 N 50.800 mm <b>mpliance (Overall)</b>	oil 100	
2 Outer Jacket Outer Jacket PVC - Polyving Overall Cable Overall Nom Mechanical Ch Operating Te UL Temperat Bulk Cable V Max. Recom Min. Bend Ra	Material: Material yl Chloride inal Diameter: naracteristics ( emperature Range ture Rating: Veight: mended Pulling Te adius/Minor Axis: ecifications an ndards & Enviro	Overa: ension	Bonded Alum TC - Tinned C all) : ency Cor	A.699 mm -40°C To +80°C 60°C (UL AWM Style 1354) 34.229 Kg/Km 200.169 N 50.800 mm <b>mpliance (Overall)</b>	oil 100	
2 Outer Jacket Outer Jacket PVC - Polyving Overall Cable Overall Nom Mechanical Ch Operating Te UL Temperat Bulk Cable V Max. Recom Min. Bend Ra Applicable Spa NEC/(UL) Sp	Material: Material yl Chloride inal Diameter: naracteristics ( emperature Range ture Rating: Veight: mended Pulling Te adius/Minor Axis: ecifications an ndards & Enviro	Overa: ension	Bonded Alum TC - Tinned C all) : ency Cor	A.699 mm -40°C To +80°C 60°C (UL AWM Style 1354) 34.229 Kg/Km 200.169 N 50.800 mm mpliance (Overall) ams	oil 100	
2 Outer Jacket Outer Jacket PVC - Polyving Overall Cable Overall Nom Mechanical Ch Operating Te UL Temperat Bulk Cable V Max. Recom Min. Bend Ra Applicable Spa NEC/(UL) Sp	Material: Material yl Chloride inal Diameter: naracteristics ( emperature Range ture Rating: Veight: mended Pulling Te adius/Minor Axis: ecifications an ndards & Enviro pecification: Specification:	Overa: ension	Bonded Alum TC - Tinned C all) : ency Cor	A.699 mm 4.699 mm -40°C To +80°C 60°C (UL AWM Style 1354) 34.229 Kg/Km 200.169 N 50.800 mm mpliance (Overall) ams CL2, CM	oil 100	

# **Detailed Specifications & Technical Data**



### METRIC MEASUREMENT VERSION

400

700

29.2009

39.7001

## 9907 Coax - Coaxial Cable - Thinnet 10Base2 Ethernet

EU Directive 2002 EU Directive 2003 CA Prop 65 (CJ for MII Order #39 (Chi Customer Part Nu RG Type: Flame Test UL Flame Test: Plenum (Y/N): Plenum Number: Electrical Character Nom. Characteristic Ir Impedance (Ohm) Tol 50 +/- Nom. Capacitance Co Capacitance (pF/m) 83.3374 Nominal Velocity of Pl VP (%) 80 Nominal Delay: Delay (ns/m) 4.16687 Nom. Conductor DC R	253/EC (ELV): 295/EC (RoHS): nce Date (mm/dd/yyyy): 296/EC (WEEE): 211/EC (BFR): 211/EC (BFR): 211/EC (BFR):	IEEE802.3 10Base2   ISO8802.3 10Base2   Yes   Yes   O1/01/2004   Yes   Yes   Yes   Yes   Yes   Yes   DEC Part No. 17-01248-00
EU CE Mark: EU Directive 2000 EU Directive 2002 EU RoHS Complia EU Directive 2003 CA Prop 65 (CJ fo MII Order #39 (Chi Customer Part Nu RG Type: Flame Test UL Flame Test: Plenum/Non-Plenur Plenum (Y/N): Plenum Number: Iectrical Character Nom. Characteristic Ir Impedance (Ohm) Tol 50 +/- Nom. Capacitance Co Capacitance (pF/m) 83.3374 Nominal Velocity of Pr VP (%) 80 Nominal Delay: Delay (ns/m) 4.16687 Nom. Conductor DC R	95/EC (RoHS): nce Date (mm/dd/yyyy): 96/EC (WEEE): 11/EC (BFR): r Wire & Cable): na RoHS):	Yes Yes O1/01/2004 Yes Yes Yes Yes
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Plenum/Non-Plenur Plenum (Y/N): Plenum (Y/N): Plenum Number: lectrical Character iom. Characteristic Ir Impedance (Ohm) Tol 50 +/- iom. Capacitance Co Capacitance (DF/m) 83.3374 iominal Velocity of Pr VP (%) 80 iominal Delay: Delay (ns/m) 4.16687 iom. Conductor DC R DCR @ 20°C (Ohm/km		
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4.16687 Iom. Conductor DC R DCR @ 20°C (Ohm/km	opagation:	
-	esistance:	
28.8728		
Aximum Loop Resist Resistance (Ohm/km) 50.0024	—	
Iominal Outer Shield DCR @ 20°C (Ohm/km 19.0298		
lom. Attenuation:	DC Resistance:	
Freq. (MHz) Attenuati	DC Resistance:	
11.41083104.2653	DC Resistance:	
10   4.2053     50   9.54771	DC Resistance:	
	DC Resistance:	

## **Detailed Specifications & Technical Data**



#### METRIC MEASUREMENT VERSION

#### 9907 Coax - Coaxial Cable - Thinnet 10Base2 Ethernet

900	45.6059	
1000	48.5588	

#### Max. Operating Voltage - UL:

Voltage	Description		
300 V RMS			
30 V RMS	UL AWM Style 1354		

#### Notes (Overall)

Notes: Tape to bond at overlap area only. Tape is not designed to bond to dielectric core.

#### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9907 E4XU1000	1,000 FT	24.000 LB	GRAY, LIGHT DEC		RG-58 TYPE COAX
9907 E4X1000	1,000 FT	25.000 LB	GRAY, LIGHT DEC	С	RG-58 TYPE COAX
9907 E4X1640	1,640 FT	39.360 LB	GRAY, LIGHT DEC	С	RG-58 TYPE COAX
9907 E4X2500	2,500 FT	60.000 LB	GRAY, LIGHT DEC	С	RG-58 TYPE COAX
9907 E4X3280	3,280 FT	78.720 LB	GRAY, LIGHT DEC	С	RG-58 TYPE COAX
9907 E4X500	500 FT	12.500 LB	GRAY, LIGHT DEC		RG-58 TYPE COAX
9907 E4X5000	5,000 FT	125.000 LB	GRAY, LIGHT DEC		RG-58 TYPE COAX

Notes:

C = CRATE REEL PUT-UP.

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