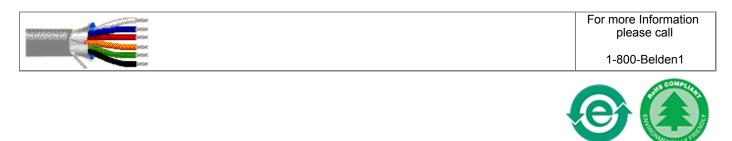


### 9545 Multi-Conductor - Computer Cable for EIA RS-232 Applications



## Description

24 AWG stranded (7x32) tinned copper conductors, conductors cabled, semi-rigid PVC insulation, overall Beldfoil® shield (100% coverage), 24 AWG stranded tinned copper drain wire, PVC jacket.

# **Physical Characteristics (Overall):**

11

12

13

14

15

16

Blue/Black

Black/White

Red/White

Green/White

Blue/White

Black/Red

,					/-						
Conduc AWG	ctor:										
	# Condu	ctors AV	VG Strand	ding	Cond	luctor	Mater	ial			
	40	24	4 7x3	2	TC -	Tinned	Copp	er			
<b>Insulati</b> Insula	i <b>on:</b> Ition Ma	terial									
	Ins Mate	rial	Wal	l Thi	cknes	s (in.)					
	PVC - Po	lyvinyl Ch	oride	0.	010						
Outer S Outer	<b>Shield:</b> Shield I	Material									
		nield Trad Beldfoil®				d Mate oil-Poly		Гаре	% C	overage 100	(%)
Outer	Shield I	Drain W	ire AWG	i							
	AWG S	tranding	Drain Wir	e Co	nduct	or Mate	erial				
	24	7x32			ed Co		ernar				
Outer J Outer	<b>acket:</b> Jacket	Material									
		icket Mate		n. Wa	all Thi 0.040	<b>ckness</b> )	s (in.)				
Overall Overa		ng Lay L	ength &	Dire	ectior	ı					
Overa	all Cablir	ng Color	Code C	hart							
	Number	Color									
	1		ack								
	2 White										
	3 Red										
	4	Gr	reen	1							
	5	Ora	ange	1							
	6	B	lue								
	7	White	/Black	]							
	8	Red	/Black								
	9	Gree	n/Black								
	10	Orang	je/Black								
				-1							



17	White/Red					
18	Orange/Red					
19	Blue/Red					
20	Red/Green					
21	Orange/Green					
22	Black/White/Red					
23	White/Black/Red Red/Black/White					
24	Green/Black/White					
26	Orange/Black/White					
20	Blue/Black/White					
28	Black/Red/Green					
29	White/Red/Green					
30	Red/Black/Green					
31	Green/Black/Orange					
32	Orange/Black/Green					
33	Blue/White/Orange					
34	Black/White/Orange					
35	White/Red/Orange					
36	Orange/White/Blue					
37	White/Red/Blue					
38	Black/White/Green					
39	White/Black/Green					
40	Red/White/Green					
Overall Nom	inal Diameter:	0.430 in.				
Mechanical C	haracteristics (Overall):					
Operating Te	emperature Range	-30°C To +80°C				
UL Tempera	ture Rating	80°C (UL AWM Style 2464)				
Bulk Cable V	Veight:	120.700 lbs/1000 ft.				
Max. Recom	mended Pulling Tension:	220 lbs.				
Min. Bend Radius (Install):		4.500 in.				
	ecifications and Agency Co	mpliance (Overall):				
	andards:	CMG				
NEC/(UL) Sp						
CEC/C(UL) Specification		CMG				
AWM Specif	ication	UL Style 2464 (300 V 80°C)				
EU CE Mark	(Y/N)	Yes				
EU RoHS Co	ompliant (Y/N)	Yes				
EU RoHS Compliance Date (mm/dd/yyyy)		04/01/2005				
Flame Test: C(UL) Flame Test		FT4				
Plenum/Non-Plenum: Plenum (Y/N)		Ν				
	racteristics (Overall):					
Nom. Capacitance Conductor to Conductor						
	Capacitance (pF/ft)					
	0.000					

9545 Multi-Conductor - Computer Cable for EIA RS-232 Applications

Nom. Capacitance Cond. to Other Conductor & Shield

# Capacitance (pF/ft)

55.000

Nom. Conductor DC Resistance



### 9545 Multi-Conductor - Computer Cable for EIA RS-232 Applications

DCR @ 20°C (Ohm/1000 ft)
25.000
Max. Operating Voltage - UL
Voltage
300 V RMS (UL AWM Style 2464)
Max. Recommended Current
Current
1.75 Amps per conductor @ 25°C
Nominal Outer Shield DC Resistance
DCR @ 20°C (Ohm/1000 ft)
18.000

# PUT UPS AND COLORS:

Item #	Putup	Ship Weight	Jacket Color	Notes	Item Desc
9545 060100	100 FT	13.500 LB	CHROME	С	40 #24 PVC FS PVC
9545 0601000	1,000 FT	130.000 LB	CHROME	С	40 #24 PVC FS PVC
9545 060500	500 FT	65.000 LB	CHROME	С	40 #24 PVC FS PVC

#### Notes:

C = CRATE REEL PUT-UP.

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