



# Product: <u>9445</u>

Electronic, 5 C #20 Str TC, PVC Ins, PVC Jkt, CMG

😭 Request Sample

## **Product Description**

Electronic, 5 Conductor 20AWG (7x28) Tinned Copper, PVC Insulation, PVC Outer Jacket, CMG

### **Technical Specifications**

#### Product Overview

Suitable Applications:		low vo	low voltage analog signals (4-20ma, 0-10v,); low voltage control (24v,); line level audio; voice communications; panel						
Construct	ion Details								
Conductor									
Element	No. of Elements	Size	Stranding	Material					
Conductor(s)	5	20 AWG	5 7x28	TC - Tinned Copper	r				
nsulation									
Element	Material		Nom. Thickn	ess Nom. Insulati	on Diameter	Color Co	le		
Conductor(s)	PVC - Polyvinyl Ch	nloride (	0.015 in (0.38	mm) 0.065 in (1.7 n	nm)	Black, White, Red, G	reen, Brown		
Outer Jacket									
Mater	rial Nom.	Thicknes	ss Nom. D	Diameter					
PVC - Polyvir	nyl Chloride 0.032 in	n (0.81 m	nm) 0.239 in	(6.07 mm)					
Overall Cable	Diameter (Nominal)	): 0.239	in (6.07 mm)						
Electrical	Characteristic	s							
Electricals									
Element	Nom. Conductor			nce Cond-to-Cond		x. Current			
Conductor(s)	10.7 Ohm/1000ft	27	7 pF/ft (89 pF/	m)	3.2 Amps pe	er Conductor at 25°C			
/oltage									
UL V	oltage Rating								
300 V (CMG)	, 300 V (UL AWM 24	164)							
Mechanica	al Characterist	ics							
Temperature									
UL Temperat 80°C	ture Operating -20°C to +80°C								
000	-20 C 10 +80 (								
Bend Radius									
		n.							
Stationary M									
Stationary M 2.4 in (61 mm	n) 2.4 in (61 mm)								
	, , ,	63 lbs	(29 kg)						

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	UL 1685 FT4 Loading, FT4, IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	Article 800, CMG
AWM Compliance:	AWM 2464
CEC / C(UL) Compliance:	CMG
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)

#### History

Update and Revision:

Revision Number: 0.506 Revision Date: 01-20-2023

#### **Part Numbers**

#### Variants

ltem #	Color	UPC	Footnote
9445 060100	Chrome	612825252481	
9445 0601000	Chrome	612825252498	С
9445 060500	Chrome	612825252504	С
9445 0605000	Chrome	612825252511	
9445 060U1000	Chrome	612825252467	

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