



Product: <u>9455</u> ⊠

Electronic, 9 C #20 Str TC, PVC Ins, PVC Jkt, CMG

Request Sample

Product Description

Electronic, 9 Conductor 20AWG (7x28) Tinned Copper, PVC Insulation, PVC Outer Jacket, CMG

Technical Specifications

Product Overview

Suitable Applicat	ions:	low voltage analog signals (4-20ma, 0-10v,); low voltage control (24v,); line level audio; voice communications; pan						
onstructior	n Details							
onductor								
Element N	o. of Elements	Size	Stranding	Material				
Conductor(s) 9	:	20 AWG	7x28 TC	- Tinned Copper				
sulation								
Element	Material		Nom. Thickness	Nom. Insulation	n Diameter		Color Code	
Conductor(s) P	VC - Polyvinyl Ch	loride 0	.015 in (0.38 mm)) 0.065 in (1.7 mm	n)	Black, White, Red, G	Green, Brown, Blue, Orange, Yellow, Purple	
uter Jacket								
Material	Nom. 1	Thicknes	s Nom. Diam	neter				
PVC - Polyvinyl (Chloride 0.035 in	ı (0.89 m	m) 0.317 in (8.0	5 mm)				
Overall Cable Di	ameter (Nominal)	0.317	in (8.05 mm)					
ectricals								
Element N	om. Conductor I	DCR No	om. Capacitance	Cond-to-Cond	Ма	x. Current		
Conductor(s) 10	0.7 Ohm/1000ft	27	pF/ft (89 pF/m)	2	2.8 Amps pe	r Conductor at 25°C		
oltage								
UL Volt	age Rating							
300 V (CMG), 30	0 V (UL AWM 24	64)						
lechanical (Characteristi	cs						
	maracteristi	00						
emperature								
UL Temperature								
	-20°C to +80°C	;						
30°C								
80°C Bend Radius								
	Installation Mir							
end Radius	Installation Mir 3.2 in (81 mm)							
end Radius Stationary Min.	3.2 in (81 mm)		s (51.3 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: 0.508 Revision Date: 01-20-2023

Part Numbers

Variants

Item #	Color	UPC	Footnote
9455 060100	Chrome	612825253211	
9455 0601000	Chrome	612825253228	С
9455 060500	Chrome	612825253235	С
9455 0605000	Chrome	612825253242	С

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