

Part Number 84 - 995

Product Description CSA CMP, 2C 20 AWG 7 Strand Bare Copper, PVC Insulation, PVC Jacket, Not Shielded, 300V Cable

Specifications Reference CSA C22.2 No. 214 Communication Cables
UL 444 Communication Cables

Additional Specifications None

Standard Jacket Print

CSA CMP 20 AWG FT6 LL83251 WWW.CERCOCABLE.COM (CERCO PART#) AT-HOM 29 A B C D E F G H I J ROHS (METER MARKINGS)
work order #, month, year, meter markings (every 1 meter)

Construction Details

Conductor

Description	20 AWG 7 Strand Bare Copper
Standard	ASTM B8 (Class B)
Nominal Diameter	0.0378 inch (0.960 mm)

Insulation

Material	Flame Retardant PVC
Thickness	0.007 inch (0.178 mm)
Nominal Diameter	0.054 inch (1.372 mm)

Conductors Identification

Colour	BLK, RED/WHT
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Bonding

Conductor	None
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Cable Core Assembly

Nominal Diameter	0.112 inch (2.844 mm)
Fillers	None

Jacket

Nominal Diameter	0.148 inch (3.759 mm)
Minimum Average Thickness	0.015 inch (0.381 mm)
Material	Flame Retardant PVC
Ripcord	POLYESTER
Color	ORANGE

Electrical Parameters

Voltage	300 V	
Conductor Resistance	33.8000 Ohm/km @20C	10.3024 Ohm/1000 ft @20C
Inductive Reactance	0.1039 Ohm/km @60 Hertz	0.03167 Ohm/1000 ft @60 Hertz
Capacitance	88.01 pF/m	26.83 pF/ft
Inductance	0.27 µH/m	0.084 µH/ft
Impedance	43.03 Ohm	

Mechanical Parameters

Flame Test Rating	CSA FT6	
Temperature Rating	0 to 60C	
Overall Cable Diameter	0.148 inch (3.759 mm)	
Cable Weight	21.22 kgs/km	14.26 lbs/1000 ft
Copper Content	10.21 kgs/km	6.86 lbs/1000 ft
Max Pull Tension (Eye)	11.09 kgf	24.45 lbf
Min Bending Radius	30 mm (installed)	1.2 inch (installed)
Min Installation Temperature	-20C	

Template version 2.7.3. Generated on 26-Apr-2022

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