



Part Number: 9364

300V Power-Limited Tray Cable, #20-3c, shielded, CMG

Product Description

20 AWG triads stranded (19x32) tinned copper conductors, twisted triads, PVC insulation, overall Beldfoil® shield (100% coverage), PVC Jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Triads
20	19x32	TC - Tinned Copper	1
Total Number of Conductors:			3

Insulation:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.068 in

Color Chart 2:

Number	Number
1	Black & White & Red

Outershield 1:

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	Aluminum Foil-Polyester Tape	Beldfoil®	100 %	TC - Tinned Copper	22	19x34 mm

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.223 in	0.037 in	Yes

Print Legend:	LEGEND: BELDEN 9364 E34972 1TRD20 (UL) CMG 105C OR PLTC OR ITC SUN RES DIR BUR OR AWM 2464 80C 300V OR C(UL) CMG----FT4 IEEE 1202 (2 FT, 7 DIGIT SEQUENTIAL NUMBER) FEET
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Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
9.5 Ohm/1000ft	6.5 Ohm/1000ft

Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield
30 pF/ft	55 pF/ft

Current:

Max. Recommended Current [A]
4.8 Amps per conductor @ 25°C

Inductance:

Nominal Inductance
0.19 µH/ft

Voltage:

UL Voltage Rating
300V

Use

Suitability - Burial:	Yes
Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Suitability - Sunlight Resistance:	Yes
Max Recommended Pulling Tension:	46 lbs

Safety

C(UL) Flammability:	FT4
IEEE Flammability:	1202
UL Flammability:	UL1685 FT4 Loading

Temperature Range

Operating Temp Range:	-30°C To +105°C
UL Temp Rating:	105°C

Mechanical Characteristics

Min Bend Radius/Minor Axis:	2.25 in
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Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
CEC/C(UL) Specification:	CMG
MII Order #39 (China RoHS):	Yes
NEC/(UL) Specification:	CMG, ITC, PLTC
UL AWM Style:	UL Style 2464 (300 V 80°C)
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

History

Product Variants

Part Number	Color	Put-Up Type	Length
9364 06010000	CHROME	Reel	10000 ft
9364 0602500	CHROME	Reel	2500 ft
9364 0605000	CHROME	Reel	5000 ft
9364 060U1000	CHROME	UnReel	1000 ft
9364 060U500	CHROME	UnReel	500 ft

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