



**Part Number: 28334A**

600V Tray, (3) 18 AWG (7x26) BC, PVC-NYL/PVC, TC-ER

## Product Description

Three 18 AWG stranded (7x26) bare copper conductors, PVC/Nylon insulation, PVC jacket.

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
18	7x26	BC - Bare Copper	3

Conductor Count:	3
Conductor Size:	18 AWG

#### Insulation

Material	Nominal Diameter
PVC/Nylon - Polyvinyl Chloride/Nylon	0.088 in

#### Color Chart

Number	Color
1	Black
2	Red
3	Blue

#### Outer Shield Material

Material
Unshielded

#### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.283 in	0.047 in	Yes

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
6.7 Ohm/1000ft

Shielding:	Unshielded
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#### Current

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

#### Voltage

UL Voltage Rating
600 V RMS
150 V RMS

### Temperature Range

UL Temp Rating:	75°C Dry, 90°C Wet
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Wet Temp Range:	-30°C To +75 °C
Dry Temp Range:	-30°C To +90 °C

## Mechanical Characteristics

Bulk Cable Weight:	45 lbs/1000ft
Max Recommended Pulling Tension:	66 lbs
Min Bend Radius/Minor Axis:	2.8 in

## Standards

NEC Articles:	336
NEC/(UL) Specification:	NPLF, TC-ER
Other Specification:	ICEA S-73-532, S-95-658, S-61-402

## Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

## Suitability

Suitability - Burial:	Yes
Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Suitability - Sunlight Resistance:	Yes

## Flammability, LS0H, Toxicity Testing

C(UL) Flammability:	FT4
UL Flammability:	UL1685 UL Loading
IEEE Flammability:	1202
UL voltage rating:	600 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color	Footnote
28334A 01010000	Black	C Z
28334A 0105000	Black	C Z

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	Z - FINAL PUT-UP MAY VARY (= OR -) 10% FOR SPOOLS OR REELS AND (+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

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