
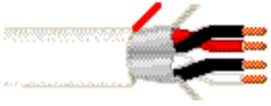


**Product:** [6341PC](#) 



Security & Sound, 2 Pair 18 AWG, BC, Individually Shielded, CMP

## Product Description

Security, Pro Audio & Intercom Cable, Plenum-CMP, 2-18 AWG stranded bare copper pairs with FEP insulation, Individually Beldfoil® shielded and Flamarrest® jacket

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Pairs
18	7	BC - Bare Copper	2

Conductor Count:	3
Total Number of Pairs:	2

#### Insulation

Material	Nominal Wall Thickness
FEP - Fluorinated Ethylene Propylene	0.01 in

#### Color Chart

Number	Color
1	Black and Red
2	Black and White

#### Inner Shield Material

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	Alum / Poly	Beldfoil®	100%	TC - Tinned Copper	24	7x32

#### Outer Shield Material

Material
No Shield

#### Outer Jacket Material

Material	Material Trade Name	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC-LS - Polyvinyl Chloride (Low Smoke)	Flamarrest®	0.281 in	0.0165 in	Yes

### Electrical Characteristics

#### Conductor DCR

Individual Pair Nominal Shield DCR	Nominal Conductor DCR	Nominal Inner Shield DCR
14.4 Ohm/1000ft	6.5 Ohm/1000ft	14.4 Ohm/1000ft

#### Capacitance

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
44 pF/ft	79.2 pF/ft

#### Inductance

Nominal Inductance
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0.16 µH/ft

#### Current

##### Max. Recommended Current [A]

4 Amps per Conductor at 25°C

#### Voltage

##### UL Voltage Rating

300 V RMS

#### Temperature Range

UL Temp Rating: 75°C

#### Mechanical Characteristics

Bulk Cable Weight: 43.3 lbs/1000ft

Max. Pull Tension: 117.6 lbs

Min Bend Radius/Minor Axis: 2.75 in

#### Standards

NEC/(UL) Compliance: CMP

CEC/C(UL) Compliance: CMP

#### Applicable Environmental and Other Programs

Environmental Space: Indoor - Plenum

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 Compliance: EU Directive 2003/11/EC (BFR)

EU CE Mark: Yes

EU RoHS Compliance Date (yyyy-mm-dd): 2005-04-01

MII Order #39 (China RoHS): Yes

#### Flammability, LS0H, Toxicity Testing

C(UL) Flammability: FT6

UL Flammability: NFPA 262

UL voltage rating: 300 V RMS

#### Plenum/Non-Plenum

Plenum (Y/N): Yes

#### Part Number

##### Variants

Item #	Color	Putup Type	Length	UPC
6341PC 877500	Natural	Reel	500 ft	612825176251
6341PC 8771000	Natural	Reel	1,000 ft	612825176275
6341PC 877U1000	Natural	UnReel	1,000 ft	612825176350

Footnote: C - CRATE REEL PUT-UP.

#### History

Update and Revision: Revision Number: 0.275 Revision Date: 06-08-2020

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- Поставка образцов и прототипов;
- Техническая поддержка проекта;
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