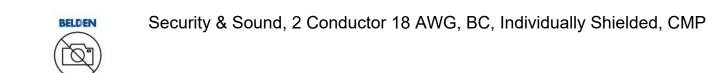


Product: <u>6341PC</u> ☑



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

Suitable Applications:			Pro Audio, Inte	ercom/PA Systems, Security	Systems
Construction Details					
Conductor					
Element No. of Elements	Size	Stranding	Material		
Pair(s) 2	18 AWG	7x26	BC - Bare Coppe	r	
Insulation					
Element Ma	terial		Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s) FEP - Fluorinated	Ethylene F	Propylene	0.01 in (0.25 mm)	0.066 in (1.7 mm)	Black and Red, Black and White
Inner Shield					
Shield Type Mate	rial	Coverag	e Drainwire Ty	pe	
Tape Bi-Laminate (A	Alum+Poly) 100%	24 AWG (7x32)	TC	
Outer Shield					
Material					
No Shield					
Outer Jacket					
	Nom. Thic			ipcord	
PVC - Polyvinyl Chloride 0.	0165 in (0.	419 mm) (0.281 in Y	es	
Overall Cable Diameter (Nor	ninal) [,]		0.281 in		

Electricals

Nom. Conductor DCR	Nom. Inner Shield DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Max. Current
6.93 Ohm/1000ft	14.4 Ohm/1000ft (47.2 Ohm/km)	44 pF/ft (140 pF/m)	79.2 pF/ft (260 pF/m)	14 Amps per Conductor at 25°C

Voltage

UL Voltage Rating

300 V

Mechanical Characteristics

Temperature

UL Temperature	Operating		
75°C	0°C to +75°C		

Bend Radius

Stationary Min.	Installation Min.	
2.81 in (71.4 mm)	2.81 in	
Max. Pull Tension:		95.1 lbs (43.
Bulk Cable Weight:		41 lbs/1000ft

Standards and Compliance

IFPA 262 (UL 910), FT6
PR Euroclass: Eca
vticle 800, CMP
MP
U CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
IKCA Mark
China RoHS II (GB/T 26572-2011)
IN SN

History

Update and Revision:	Revision Number: 0.493 Revision Date: 04-28-2023

Part Numbers

Variants

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

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