# **Detailed Specifications & Technical Data**

#### **METRIC MEASUREMENT VERSION**



## 6341PC Multi-Conductor - Pro Audio and Intercom Systems



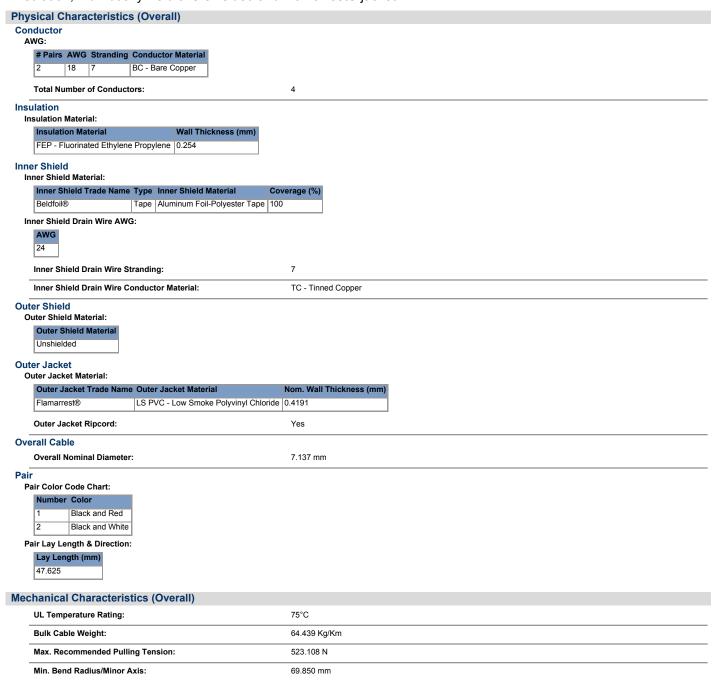
For more Information please call

1-800-Belden1



#### **General Description:**

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



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Applicable Specifications and Agency Compliance (Overall)								
Applicable Standards & Environmental Programs								
	NEC/(UL) Specification:	CMP						
	CEC/C(UL) Specification:	CMP						
	EU Directive 2011/65/EU (ROHS II):	Yes						
	EU CE Mark:	Yes						
	EU Directive 2000/53/EC (ELV):	Yes						
	EU Directive 2002/95/EC (RoHS):	Yes						
	EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005						
	EU Directive 2002/96/EC (WEEE):	Yes						
	EU Directive 2003/11/EC (BFR):	Yes						
	CA Prop 65 (CJ for Wire & Cable):	Yes						
	MII Order #39 (China RoHS):	Yes						
Flame Test								
	UL Flame Test:	NFPA 262						
	C(UL) Flame Test:	FT6						
Plenum/Non-Plenum								
_	Plenum (Y/N):	Yes						
Plen	C(UL) Flame Test:	FT6						

### **Electrical Characteristics (Overall)**

Nom. Inductance:

Inductance (µH/m) 0.52496

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m) 144.364

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/m) 259.855

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km) 21.327

Nom. Inner Shield DC Resistance:

DCR @ 20°C (Ohm/km) 47.246

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C:

47.246 Ohm/km

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Current 4 Amps per conductor @ 25°C

### **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
6341PC 877U1000	1,000 FT	43.000 LB	NATURAL		2 #18 FS PR FEP FLRST
6341PC 8771000	1,000 FT	45.000 LB	NATURAL	С	2 #18 FS PR FEP FLRST
6341PC 877500	500 FT	24.500 LB	NATURAL		2 #18 FS PR FEP FLRST

Notes: C = CRATE REEL PUT-UP.

Revision Date: 03-13-2013 Revision Number: 2

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.

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