## **Detailed Specifications & Technical Data**

#### **ENGLISH MEASUREMENT VERSION**



#### 6302UE Multi-Conductor - Commercial Applications



For more Information please call

1-800-Belden1



#### **General Description:**

Security & Alarm Cable, Plenum-CMP 4-18 AWG stranded bare copper conductors with Flamarrest® insulation. Flamarrest® iacket with ripcord

insulation, i lamaneste jacket with ripcord	
Physical Characteristics (Overall)	
Conductor AWG:	
# ConductorsAWGStrandingConductor Material4187BC - Bare Copper	
Total Number of Conductors:	4
Insulation	
Insulation Material: Insulation Trade Name Insulation Material Wa	II Thickness (in.)
Flamarrest® LS PVC - Low Smoke Polyvinyl Chloride 0.00	
Outer Shield	
Outer Shield Material:	
Outer Shield Material Unshielded	
Outer Jacket	
Outer Jacket Material:	
	Nom. Wall Thickness (in.)
Flamarrest® LS PVC - Low Smoke Polyvinyl Chloride .	015
Outer Jacket Ripcord:	Yes
Overall Cable	
Overall Cabling Lay Length & Direction:  Length (in.) Direction Twists (twist/ft)	
3.500 Left Hand 3.400	
Overall Cabling Color Code Chart:	
Color	
Black	
Red	
White Green	
Overall Nominal Diameter:	0.180 in.
Mechanical Characteristics (Overall)	
Installation Temperature Range:	0°C To +75°C
Operating Temperature Range:	-10°C To +75°C
Bulk Cable Weight:	33 lbs/1000 ft.
Max. Recommended Pulling Tension:	89.600 lbs.
Min. Bend Radius/Minor Axis:	1.800 in.
Applicable Specifications and Agency Compliance (Ov	rerall)
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

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## **Detailed Specifications & Technical Data**

#### **ENGLISH MEASUREMENT VERSION**



#### 6302UE Multi-Conductor - Commercial Applications

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

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 34.000

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Description	Current		
10C Temperature Rise	4 Amps per conductor @ 25°C ambient		

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

Item #	Putup	Ship Weight	Color	Notes	Item Desc
6302UE 877U1000	1,000 FT	32.000 LB	NATURAL		4 #18 FLRST FLRST
6302UE 877U500	500 FT	16.500 LB	NATURAL		4 #18 FLRST FLRST
6302UE 8771000	1,000 FT	32.000 LB	NATURAL	С	4 #18 FLRST FLRST
6302UE 877500	500 FT	16.500 LB	NATURAL		4 #18 FLRST FLRST

C = CRATE REEL PUT-UP.

Revision Date: 08-09-2013 Revision Number: 2

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product.
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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## **ПОСТАВКА** ЭЛЕКТРОННЫХ КОМПОНЕНТОВ

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001 Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

# Данный компонент на территории Российской Федерации Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

### http://moschip.ru/get-element

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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