



Product: 4201UE ☑

Security & Sound, 3 Conductor 16 AWG BC, LSZH, Eca

Product Description

Security & Commercial Audio Cable, 3-16 AWG stranded bare copper conductors with polypropylene insulation, LSZH jacket with ripcord, CPR Eca

Technical Specifications

Product Overview

Suitable Applications:	Commercial applications

Physical Characteristics (Overall)

Conductor

Condu	ıctor						
AWG	Stranding	Materia	al Nominal Dia	ameter No. of Condu	uctors		
16	19x29	BC - Bare C	Copper 1.5 mm	3			
Condu	uctor Count:			3	102		
Insulat	tion					×	
Тур	oe M	aterial	Nominal Diameter	Diameter +/- Tolera	ance Nominal Wall Thickr	less	
Insulat	ation PP - Po	olypropylene	1.8 mm	0.05 mm	0.2 mm		
Color C	Chart						
Numb	per Color						
Wire 1	1 Black					Y (O	
Wire 2	2 Red						(A.~
Wire 3	3 White						
Outer J	Jacket Mate	rial					**
		Material		Nominal Diameter	Nominal Wall Thickness	Ripcord	
LSZH Retard	- Low Smoke	e Zero Halog	en (Flame	4.85 mm	0.4 mm	Provided under the sheath	
- total c						Flovided under the sheath	
	·					Provided under the sheath	
Cons	struction	and Dime	nsions			Provided under the sheath	
		and Dime	nsions			Provided under the Sheath	
Cabling	g	and Dime	nsions			Provided under the Sheath	36
Cabling		and Dime	nsions			riovided didei die Sileadi	The state of the s
Cabling Desc 3 wires	g cription es twisted					Provided under the Sheath	
Cabling Desc 3 wires	g cription					Provided under the Silean	
Cabling Desc 3 wires	g cription es twisted					Provided under the Sheath	

Insulation

Type	Material	Nominal Diameter	Diameter +/- Tolerance	Nominal Wall Thickness	
Insulation	PP - Polypropylene	1.8 mm	0.05 mm	0.2 mm	

Color Chart

Number	Color
Wire 1	Black
Wire 2	Red
Wire 3	White

Outer Jacket Material

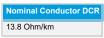
Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
LSZH - Low Smoke Zero Halogen (Flame Retardant)	4.85 mm	0.4 mm	Provided under the sheath

Construction and Dimensions

Cabling

Electrical Characteristics

Conductor DCR



Capacitance

Nom. Capacitance Conductor to Conducto 105 pF/m

Current

Max. Recommended Current [A] 6.25 Amps per Conductor

Voltage

Voltage Rating [V] 300 V

Temperature Range

Installation Temp Range:	-20°C To +70°C
Storage Temp Range:	-30°C To +70°C
Operating Temp Range:	-20°C To +70°C

Mechanical Characteristics

Max. Pull Tension:	190 N
Min Bend Radius During Installation:	48.5 mm
Min Setting Radius:	24.25 mm

Standards

CPR Euroclass:		Eca

Applicable Environmental and Other Programs

Environmental Space:		Indoor - Euroclass Eca
EU RoHS Compliance Date (yyyy-mm-dd):	7	1998-01-01

Flammability, LS0H, Toxicity Testing

50 Fl	USO 00000 4 O
EC Flammability:	IEC 60332-1-2
EC 60754-1 - Halogen Amount:	Zero
EC 60754-2 - Halogen Acid Gas Amount - Max. Conductivity:	2.5 µS/mm
EC 60754-2 - Halogen Acid Gas Amount - Min. pH:	4.3
EC 61034-2 - Smoke Density Min. Transmittance:	60%
art Number	
Item# Color Putup Type Length EAN	10-
201UE.00100 Gray Reel 100 m 8719605006417	
201UE.00500 Gray Reel 500 m 8719605006424	
istory	
Jpdate and Revision:	Revision Number: 0.194 Revision Date: 05-04-2021

Part Number

Variants

	Item #	Color	Putup Type	Length	EAN
ľ	4201UE.00100	Gray	Reel	100 m	8719605006417
ľ	4201UE.00500	Gray	Reel	500 m	8719605006424

History

Update and Revision:	Revision Number: 0.194 Revision Date: 05-04-2021
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