



Product: 5101UE ☑

Security & Sound, 3 Conductor 14 AWG BC, CL3R

Product Description

Security & Commercial Audio Cable, Riser-CL3R, 3-14 AWG stranded (19x27) bare copper conductors with polypropylene insulation, Riser, PVC jacket with ripcord

Technical Specifications

Product Overview

Suitable Applications: Intercon			n/PA Syster	PA Systems, Sound/Audio Systems				
onstructi	construction Details							
onductor								
Element	No. of Elements	Size	Stranding	Mate	rial			
Conductor(s)	3	14 AWG	19x26	BC - Bare	Copper			
sulation								
Element	Material	Nom.	Thickness	Nom. Ins	ulation Dia	ameter	Color Code	
Conductor(s)	PP - Polypropylen	e 0.011 ir	n (0.28 mm)	0.092 in (2	2.3 mm)		Black, White, Red	
uter Jacket								
Mater	ial Nom.	Thickness	Nom. [Diameter	Ripcord			
PVC - Polyvin	yl Chloride 0.017 i	n (0.43 mn	n) 0.232 in	(5.89 mm)	Yes			
Overall Cable Diameter (Nominal): 0.232 in (5								
Electrical Characteristics								

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	2.53 Ohm/1000ft	22 pF/ft (72 pF/m)	25 Amps per conductor @ 30°C

Voltage

UL Voltage Rating 300 V (CL3R)

Mechanical Characteristics

Temperature

UL Temperature	Operating
75°C	-20°C to +75°C

Bend Radius

S	Stationary Min.	Installation Min.
2	.3 in (58 mm)	2.3 in (58 mm)
N	lax. Pull Tension	n:
В	Bulk Cable Weig	ht:

Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor
Flammability / Reaction to Fire:	UL 1666 Riser, IEEE 1202 FT4, IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	Article 725, CL3R
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	6101UE

History

Update and Revision:	Revision Number: 0.497 Revision Date: 04-28-2023

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC/EAN	Footnote
5101UE.00305	Chrome	Reel	305 m	8719605007810	
5101UE 0081000	Gray	Reel	1,000 ft	612825425540	С
5101UE 008Z1000	Gray	ReelTuff Box	1,000 ft	612825156642	
5101UE 008Z1000	Gray	ReelTuff Box	1,000 ft	612825156642	

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