



Product: [4101UE](#)

Security & Sound, 3 Conductor 14 AWG BC, LSZH

Product Description

Security & Commercial Audio Cable, 3-14 AWG stranded (19x27) bare copper conductors with polyolefin insulation, FRNC/LSZH jacket with ripcord.

Technical Specifications

Product Overview

Suitable Applications:	Intercom/PA Systems, Sound/Audio Systems, Control Systems
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Physical Characteristics (Overall)

Conductor

AWG	Construction n x D	No. of Conductors
14	19xAWG27	3

Conductor Count:	3
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Insulation

Type	Diameter +/- Tolerance
Insulation	0.05 mm

Color Chart

Number
Wire 1
Wire 2
Wire 3

Outer Jacket

Nominal Wall Thickness	Ripcord
0.4 mm	Yes

Construction and Dimensions

Cabling

Description
3 wires twisted

Electrical Characteristics

Conductor DCR

Max. Conductor DCR
8.3 Ohm/km

Temperature Range

Storage Temperature Range:	-30°C To +70°C
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Mechanical Characteristics

Min Setting Radius:	30 mm
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Applicable Environmental and Other Programs

Environmental Space:	Indoor
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Flammability, LSOH, Toxicity Testing

IEC Flammability:	IEC 60332-1-2
IEC 60754-1 - Halogen Amount:	Zero
IEC 60754-2 - Halogen Acid Gas Amount - Max. Conductivity:	2.5 µS/mm
IEC 60754-2 - Halogen Acid Gas Amount - Min. pH:	4.3
IEC 61034-2 - Smoke Density Min. Transmittance:	60%

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length
4101UE.00500	Gray	Reel	500 m

History

Update and Revision:	Revision Number: 0.191 Revision Date: 03-04-2025
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