



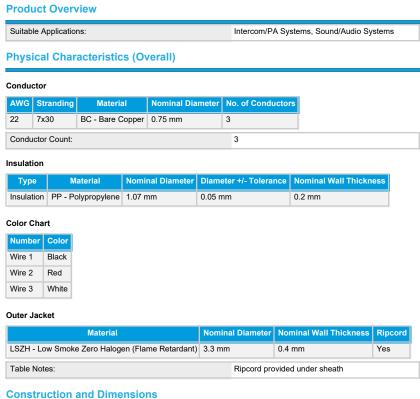
Product: <u>4501UE</u> ☑

Security & Sound, 3 Conductor 22 AWG BC, LSZH, Eca

Product Description

Security & Commercial Audio Cable, 3-22 AWG stranded bare copper conductors with polypropylene insulation, LSZH jacket with ripcord, CPR Eca

Technical Specifications



Cabling

Description 3 wires twisted

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR 53 Ohm/km

Capacitance

Nom. Capacitance Conductor to Conducto 60 pF/m

Current

Max. Recommended Current [A] 2.8 Amps per Conductor

Voltage

Voltage Rating [V]

Temperature Range

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

Mechanical Characteristics

Max. Pull Tension:	50 N
Min. Bend Radius During Installation:	33 mm
Min Setting Radius:	16.5 mm

Standards

CPR Euroclass:	Eca

Applicable Environmental and Other Programs

Environmental Space:	Indoor - Euroclass Eca

Flammability, LS0H, 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	EAN
4501UE.00500	Gray	Reel	500 m	8719605007117

History

Update and Revision:	Revision Number: 0.307 Revision Date: 03-04-2025
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