



Product: 4306UE ☑

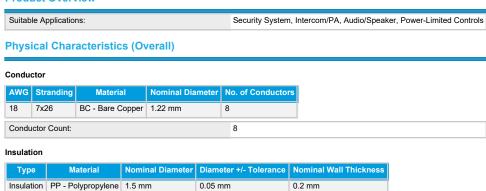
Security & Sound, 8 Conductor 18 AWG BC, LSZH, Eca

Product Description

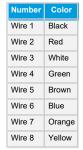
Security & Commercial Audio Cable, 8-18 AWG stranded bare copper conductors with polypropylene insulation, LSZH jacket with ripcord, CPR Eca

Technical Specifications

Product Overview



Color Chart



Outer Jacket

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
LSZH - Low Smoke Zero Halogen (Flame Retardant)	6.1 mm	0.4 mm	Yes
Table Notes:	Ripcord pro	ovided under sheath	

Construction and Dimensions

Cabling

Description 8 wires twisted

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR 21.3 Ohm/km

Capacitance

Nom. Capacitance Conductor to Conductor
100 pF/m

Current

Max. Recommended Current [A]
3.5 Amps per Conductor

Voltage

Voltage Rating [V] 300 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:	320 N
Min. Bend Radius During Installation:	61 mm
Min Setting Radius:	30.5 mm

Standards

CPR Euroclass:	Eca	
Of It Eurobidoo.	200	

Applicable Environmental and Other Programs

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
4306UE.00100	Gray	Reel	100 m	8719605006745
4306UE.00305	Gray	Reel	305 m	8719605006752
4306UE.00500	Gray	Reel	500 m	8719605006769

History

Update and Revision:	Revision Number: 0.290 Revision Date: 03-04-2025	

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