



Product: 4304ULW ☑

Security & Sound, 6 Conductor 18 AWG BC, LSZH, Cca

Product Description

Security & Commercial Audio Cable, 6-18 AWG stranded bare copper conductors with Low Smoke Zero Halogen insulation, LSZH jacket with ripcord, CPR Cca

Technical Specifications

Product Overview

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Suitable Applications:			Intercom/F	Intercom/PA Systems, Sound/Audio Systems, Control Systems					
Physical Characteristics (Overall)									
Conductor									
AWG	Stranding	Material	Nominal Dia	meter	No. of Cond	uctors			
18	7x26	BC - Bare Copper	1.22 mm		6				
Conductor Count:			6	6					
Insulation									
		Material		Nomi	nal Diameter	Diameter	+/- Tolerance	Nominal Wall	Thickness
LSZH - Low Smoke Zero Halogen (Flame Retardant)		1.72 r	nm	0.05 mm		0.25 mm			

Color Chart



Outer Jacket

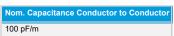
Material	Nominal Diameter	Nominal Wall Thickness
LSZH - Low Smoke Zero Halogen (Flame Retardant)	7.3 mm	1 mm

Electrical Characteristics

Conductor DCR



Capacitance



Voltage



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:	240 N
Min. Bend Radius During Installation:	73 mm
Min Setting Radius:	36 mm

Standards

CPR Euroclass:	Cca-s1,d1,a1

Applicable Environmental and Other Programs

Flammability, LS0H, Toxicity Testing

IEC Flammability:	IEC 60332-1-2
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



History

Update and Revision:	Revision Number: 0.24 Revision Date: 02-05-2025
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