



REPRESENTATIVE IMAGE

Product: [2451RW](#)

Indoor/Outdoor Stadium, Line Level Audio Cable, 1 Pr #22 Str TC, O/A Foil, CPE Jkt, CMR, Waterblocked

Product Description

Line Level Audio Cable, 1 Pair 22 AWG (7x30) Tinned Copper, PP Insulation, Overall Beldfoil® Shield, Waterblocking Tape, CPE jacket, CMR

Technical Specifications

Product Overview

Suitable Applications:	Line level audio; Low voltage analog signals; Dual-purpose indoor/outdoor with no transition, Below-grade, Wet locations
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Construction Details

Conductor

Element	Number of Element	AWG	Stranding	Material
Pair(s)	1	22	7x30	TC - Tinned Copper

Insulation

Element	Material	Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PP - Polypropylene	0.009 in	0.046	Black & Red

Outer Shield Material

Shield Type	Material	Coverage	Drainwire Type
Tape	Bi-Laminate (Alum+Poly)	100%	22 AWG (7x30) TC

Waterblocking:	Waterblock Tape
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Outer Jacket Material

Material	Thickness	Nom. Diameter
CPE - Chlorinated Polyethylene	0.023 in	0.158 in

Cable Diameter (Nominal):	0.158 in
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Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Characteristic Impedance	Nom. Velocity of Prop.	Max. Current
Pair(s)	14.5 Ohm/1000ft	34 pF/ft	67 pF/ft	45 Ohm	66%	2.9 Amps per conductor @ 25°C

Nom Outer Shield DCR:	14.1 Ohm/1000ft
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Voltage

UL Voltage Rating
300 V (CMR)

Mechanical Characteristics

Temperature

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

Bend Radius

Stationary Min.	Installation Min.
1.6 in	1.6 in

Max. Pull Tension:	27 lbs
Bulk Cable Weight:	13 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor/Outdoor, Water Exposure/Below-Grade Conduit, Indoor, Outdoor, UV Resistance
Flammability / Fire Resistance:	UL1666 Riser, FT4
NEC / UL Compliance:	Article 800, CMR
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

Product Notes

Notes:	Print legend includes sequential footage marks.
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History

Update and Revision:	Revision Number: 0.148 Revision Date: 09-30-2020
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