



REPRESENTATIVE IMAGE

Product: [1325R](#)

Security & Commercial Audio, 2 Pair 22 AWG BC, CMR

Product Description

Security & Commercial Audio Cable, 2 pair 22 AWG stranded (7x30) bare copper pairs with Polyolefin insulation, individually Beldfoil® shield, Riser-CMR, PVC jacket

Technical Specifications

Product Overview

Suitable Applications:	Security & Commercial Audio
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Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Pair(s)	2	22 AWG	7x30	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PP - Polypropylene	0.009 in (0.23 mm)	0.046 in (1.2 mm)	Black & Red, White & Green

Inner Shield

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

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.017 in (0.43 mm)	0.154 in

Overall Cable Diameter (Nominal):	0.154 in
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Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Inner Shield DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Max. Current
18.2 Ohm/1000ft	15 Ohm/1000ft (49 Ohm/km)	34 pF/ft (110 pF/m)	57 pF/ft (190 pF/m)	4.8 Amps per Conductor at 30°C

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

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

Bend Radius

Stationary Min.	Installation Min.
1.54 in (39.1 mm)	1.54 in

Max. Pull Tension:	45.5 lbs (20.6 kg)
Bulk Cable Weight:	17 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor
Flammability / Reaction to Fire:	UL1666 Riser, FT4, IEEE 1202 FT4
NEC / UL Compliance:	Article 800, CMR
CEC / C(UL) Compliance:	CMG
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	1325A

History

Update and Revision:	Revision Number: 0.307 Revision Date: 12-20-2022
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
1325R 0101000	Black	Reel	1,000 ft	612825111955
1325R 0091000	White	Reel	1,000 ft	612825111948

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