Part Number: 1325R

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

Product Description

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

Technical Specifications

Product Overview

Environmental Space:	Indoor - Riser
Suitable Applications:	Security & Commercial Audio

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Pairs
22	7x30	TC - Tinned Copper	2

Conductor Count:	4
Total Number of Pairs:	2
Conductor Size:	22 AWG

Insulation

Material
PO - Polyolefin

Color Chart

Color
Black & Red
White & Green

Inner Shield Material

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Aluminum Foil-Polyester Tape	Beldfoil® (Z-Fold®)	100 %	TC - Tinned Copper	24

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.154 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR	Nominal Inner Shield DCR
14.7 Ohm/1000ft	15 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
34 pF/ft

Shielding:	Individually Foiled + No Overall

Current

Max. Recommended Current [A]
2.8 Amps per conductor @ 25°C

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

Operating Temp Range:	-20°C To +75°C

Mechanical Characteristics

Bulk Cable Weight:	20 lbs/1000ft
Max Recommended Pulling Tension:	27 lbs
Min Bend Radius/Minor Axis:	1.750 in

Standards

NEC/(UL) Specification:	CMR
CEC/C(UL) Specification:	CMR

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU CE Mark:	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes

Suitability

Suitability - Indoor:	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1666 Vertical Shaft
CSA Flammability:	FT4
UL Voltage Rating:	300V RMS

Plenum/Non-Plenum

Plenum (Y/N):	N
Plenum Number:	1325A

Part Number

Variants

Item #	Color
1325R 0101000	BLACK
1325R 0091000	WHITE