BELDEN

Product: [2768RW](#) ⧉

Indoor/Outdoor Stadium, Audio Snake Cable, 12 Pr #22 Str TC, Ind. Shielded, CPE Jkt, CMR, Waterblocked

Product Description

Audio Snake Cable, 12 Pair 22 AWG (7 x 30) Tinned Copper, PP Insulation, Individually Foil Shielded, Waterblocking tape, CPE Jacket, CMR

Technical Specifications

Product Overview

Suitable Applications:	Multi-channel interconnect between audio equipment such as microphones, speakers, amplifiers, mixing consoles; Live events or studio sound; Analog audio; Dual-purpose indoor/outdoor with no transition; Below-grade, wet-locations

Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Pair(s)	12	22 AWG	7x30	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Color Code
Pair(s)	PP - Polypropylene	0.011 in (0.28 mm)	Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown

Inner Shield

Element	Shield Type	Material	Coverage	Drainwire Type	Notes
Pair(s)	Tape	Bi-Laminate (Alum+Poly)	100%	22 AWG (7x30) TC	each pair

Waterblocking:	Waterblock Tape

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
CPE - Chlorinated Polyethylene	0.045 in (1.1 mm)	0.500 in (12.7 mm)

Overall Cable Diameter (Nominal):	0.500 in (12.7 mm)

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Nom. Characteristic Impedence	Nom. Velocity of Prop.	Max. Current
Pair(s)	15 Ohm/1000ft (49 Ohm/km)	30 pF/ft (98 pF/m)	55 pF/ft (180 pF/m)	50 Ohm	66%	1.4 Amps per conductor @ 25°C

Voltage

UL Voltage Rating
300 V (CMR)

Mechanical Characteristics

Temperature

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

Bend Radius

Stationary Min.	Installation Min.
5.0 in (130 mm)	5.0 in (130 mm)

Max. Pull Tension:	327 lbs (148 kg)
Bulk Cable Weight:	133 lbs/1000ft (198 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor/Outdoor, Indoor, Outdoor, UV Resistance, Aerial - When supported by messenger wire
Flammability / Reaction to Fire:	UL1666 Riser
NEC / UL Compliance:	Article 800, CMR
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)

Product Notes

Notes:	Print legend includes sequential footage marks.

History

Update and Revision:	Revision Number: 0.180 Revision Date: 11-09-2022

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
2768RW 0101000	Black	Reel	1,000 ft	612825387442
2768RW 0105000	Black	Reel	5,000 ft	612825387459