Product: 1814WB

Audio Snake Cable, 2 Pr #22 Str TC, Ind. Shielded & Jacketed, O/A Foil, PE Jkt, Waterblocked

Product Description

Audio Snake Cable, 2 Pair 22 AWG (7 x 30) Tinned Copper, PP Insulation, Individually Foil Shielded and PVC Jacketed, Overall Beldfoil® Shield, Waterblocking Tape, PE Outer Jacket

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; Below-grade, wet-locations

Construction Details

Conductor

Element	No. of Elements	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	0.010 in (0.25 mm)	0.05 in (1.3 mm)	Black, Red

Inner Shield

Element	Shield Type	Material	Coverage	Drainwire Type	Notes
Pair(s)	Tape	Bi-Laminate (Alum+Poly)	100%	22 AWG (7x30) TC	Individual pair tapes are adhered to their inner jackets for easy stripping

Outer Shield

Shield Type	Material	Coverage	Drainwire Type
Tape	Bi-Laminate (Alum+Poly)	100%	18 AWG (19x30) TC

Waterblocking:	Waterblock Tape

Inner Jacket

Element	Material	Nom. Thickness	Nom. Diameter
Pair(s)	PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.133 in (3.38 mm)

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PE - Polyethylene	0.030 in (0.76 mm)	0.362 in (9.19 mm)	No

Table Notes:	HDPE
Overall Cable Diameter (Nominal):	0.362 in (9.19 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)	14.8 Ohm/1000ft (48.6 Ohm/km)	31 pF/ft (100 pF/m)	56 pF/ft (180 pF/m)	50 Ohm	66%	1.45 Amps per conductor @ 25°C

Voltage

UL Voltage Rating
300 V RMS

Mechanical Characteristics

Temperature

Operating
-20°C to +60°C

Bend Radius

Stationary Min.	Installation Min.
3.6 in (91 mm)	3.6 in (91 mm)

Max. Pull Tension:	64 lbs (29 kg)
Bulk Cable Weight:	52 lbs/1000ft (77 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor/Outdoor, Indoor, Outdoor, Sunlight Resistance, Aerial, Burial
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)

History

Update and Revision:	Revision Number: 0.323 Revision Date: 12-22-2023

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
1814WB 010500	Black	Reel	500 ft	612825123446	C
1814WB 0101000	Black	Reel	1,000 ft	612825123439	
1814WB 0102000	Black	Reel	2,000 ft	612825438229	

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