



Product: [2814RW](#) 

Indoor/Outdoor Stadium Cable, Analog Audio Snake, 2 Pair 22 AWG, stranded, CMR

Product Description

2 Pair 22 AWG stranded (7x30) TC conductor, polyolefin insulation, individually shielded with bonded Beldfoil®, numbered/color-coded PVC jackets, jackets and shields are bonded so both strip simultaneously, water blocking tape, overall black CPE jacket.

Technical Specifications

Product Overview

Suitable Applications:	Analog audio, burial, Sports Stadium
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Construction Details

Conductor

Size	Stranding	Material
22	7x30	TC - Tinned Copper

Insulation

Material	Nom. Insulation Diameter	Color Code
PP - Polypropylene	0.05 in (1.3 mm)	Red & Black

Inner Shield

Shield Type	Material	Coverage
Tape	Bi-Laminate (Alum+Poly)	100%

Outer Shield

Shield Type	Material	Coverage
Tape	Bi-Laminate (Alum+Poly)	100%

Inner Jacket

Material	Nom. Diameter
PVC - Polyvinyl Chloride	0.133 in (3.38 mm)

Outer Jacket

Material	Nom. Diameter
CPE - Chlorinated Polyethylene	0.358 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Nom. Characteristic Impedance	Nom. Inductance	Nom. Velocity of Prop.	Max. Current
14.8 Ohm/1000ft (48.6 Ohm/km)	31 pF/ft (100 pF/m)	56 pF/ft (180 pF/m)	50 Ohm	0.18 µH/ft (0.59 µH/m)	66%	1.45 Amps per Conductor at 25°C
Nom Outer Shield DCR: 11.8 Ohm/1000ft (38.7 Ohm/km)						

Voltage

UL Voltage Rating
300 V RMS

Mechanical Characteristics

Temperature

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

Max. Pull Tension:	64 lbs (29 kg)
Bulk Cable Weight:	57 lbs/1000ft (85 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor/Outdoor, Indoor, Outdoor, UV Resistance, Aerial - When supported by messenger wire
Flammability / Reaction to Fire:	UL 1666 Riser
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	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)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)

Product Notes

Notes:	Water blocking tape between outer shield and outer jacket. Pair jackets and shields are bonded so both strip simultaneously with automatic stripping equipment. Beldfoil® provides high reliability with ease of termination. Print legend includes sequential footage marks.
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History

Update and Revision:	Revision Number: 0.324 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
2814RW 0101000	Black	Reel	1,000 ft	612825384861	
2814RW 0105000	Black	Reel	5,000 ft	612825384878	C Z

Footnote:	C - CRATE REEL PUT-UP., Z - FINAL PUT-UP MAY VARY (= OR -) 10% FOR SPOOLS OR REELS AND (+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.
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