

PRODUCT BULLETIN

#13201

700-DB Series Direct Burial 22AWG Multi-Pair Audio Cables



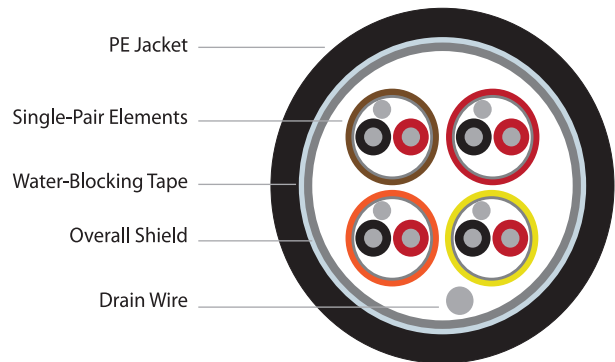
- Direct Burial Construction
- Easy-to-Strip Single-Pair Elements
- Low-Wick Insulation
- 22AWG Tinned Copper Conductors
- Color Coded Pair Jackets
- PE Jacket with Water-Blocking Tape

Part Number Overview

Part Number: **7xx-DB** (see below for variations)
 Description: Direct Burial 22 AWG Multi-Pair Audio Cables

Materials & Dimensions

CONDUCTORS	(2) 22AWG (7 x 30) Stranded TC (per pair)
INSULATION	Polypropylene .010" wall, (one black, one red)
SHIELD	100% Alum/Mylar Foil (Easy-Strip Bonded) w/ 22AWG (7 x 30) Stranded TC Drain Wire
PAIR JACKET	PVC, .136" O.D. Color Coded (see chart 1)
OVERALL SHIELD	100% Alum/Mylar Foil with 16AWG (19 x 29) Stranded TC Drain Wire
BARRIER	Water-Blocking Tape
OVERALL JACKET	Black PE (see below for individual cable O.D.)



Performance Characteristics

DC Resistance	Capacitance
Conductor: 14.1 Ω/Mft Shield w/ Drain: 12.5 Ω/Mft	25.7 pF/ft between conductors 47.3 pF/ft between one conductor and other in common with shield

Product Variations

Part Number	Pair Count	Overall Diameter	Weight
704-DB	4 pair	.425"	120 lbs/Mft
706-DB	6 pair	.507"	161 lbs/Mft
708-DB	8 pair	.580"	190 lbs/Mft
712-DB	12 pair	.665"	259 lbs/Mft
716-DB	16 pair	.720"	350 lbs/Mft
724-DB	24 pair	.984"	505 lbs/Mft
728-DB	28 pair	1.100"	590 lbs/Mft

Clark's 700-DB series multi-pair audio cables are built specifically for direct burial, permanent installation applications. The 700-DB series features the same easy-to-terminate single-pair components as Clark's original 700 series, but with a virtually impenetrable polyethylene outer jacket and the addition of a water-blocking tape that wraps around the inner core. This construction is extremely puncture resistant and provides an additional level of protection by absorbing moisture within the water-blocking tape in the event that the jacket is penetrated.