

Security & Commercial Audio Cable, 2pairs, 22AWG Individual Screen, Plenum Grade PVC Sheath

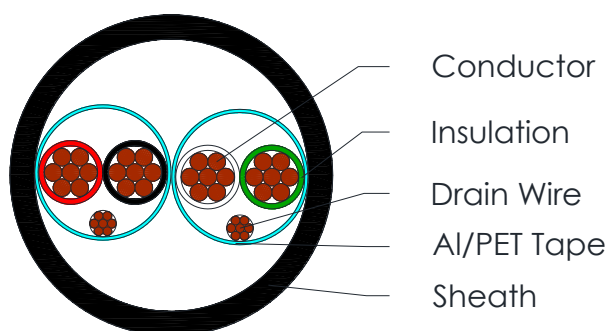


C8761

Applications

Individual screened paired cables suitable for Security & Commercial Audio System.

Cross Section Drawing



Design

Unit	Properties
Conductor	Tinned Copper wire
Insulation	Flame-Retardant Polyvinyl Chloride (PVC) Pair 1: Black and Red Pair 2: White and Green
Individual Drain Wire	24 AWG (7 x 32) Tinned Copper
Individual Screen	Aluminium/Polyester 100% Coverage
Sheath Material	Plenum Grade Flame-Retardant Polyvinyl Chloride (PVC) Standard Colour: Black
Standard Put Up Length	305 meters

*Other Colors, Put Up Lengths and structures can be manufactured upon request, please contact your local B3 International sales representative.

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Physical Characteristics

Part Number	C8761
No of Pairs x 22AWG (7 x 30)	2
Nom. Diameter Conductor (mm)	0.75
Nom. Overall Diameter (mm)	4.6
Operating Temperature (°C)	0 to +75
Max. Recommended Pulling Tension (N)	120
Min. Bend Radius (install) (mm)	46
Nominal Cable Weight (kg/km)	28.2

Electrical Characteristics at 20°C

Part Number	C8761
No of Pairs x 22AWG (7 x 30)	2
Max. DC Resistance Conductor (Ω /km)	57.4
Max. DC Resistance Screen (Ω /km)	54.1
Capacitance conductor to conductor (pF/m)	112
Max. Recom. Current @ 25°C (Amps)	2.8
Max. Operating Voltage (Vrms)	300

Reference Standards

(BS) EN 50290-2
IEC 60228
NFC 725.154(A), ANSI/NFPA 262
RoHS directives