

# **SPECIFICATIONS & TECHNICAL DATA**

### PART NUMBER: 5748

EZ-Pull® Premium Security, Control, Sound & Alarm Cable 18 AWG 8 Stranded Conductors Shielded Plenum Rated - CMP, CL3P, FPLP, FT6





### **CHARACTERISTICS**

- ➤ Conductor: Stranded Bare Copper
   ➤ Jacket: Plenum PVC (Low Smoke, Flame-Retardant & RoHS Compliant)
  - Nominal Cable Diameter (in): 0.268
  - ► Temperature Rating (°F): Installation: +32 to +140 Storage & Operation: -4 to +167

### **Conductor Color Code**

 1: Black
 2: Red

 3: White
 4: Green

 5: Brown
 6: Blue

 7: Orange
 8: Yellow

## Shielding: Aluminum Foil/Mylar (Aluminum Side Contact Drain Wire) Drain Wire: Tinned Copper

▶ Rip Cord: Applied Longitudinally Under Jacket

Insulation: Plenum PVC (Low Smoke, Flame Retardant

## **FEATURES & BENEFITS**

Install friendly

▶ Size: 18 AWG

& RoHS Compliant)

- RhinoPac® packaging prevents cable tangling, crushing, and water damage
- A rip cord underneath the jacket provides for easy removal at installation
- ▶ Tested physically & electrically in accordance with NEC standards
- Legend markings for channels, rooms, and zones to save installation time
- ▶ E-Z footage marking with ascending and descending order
- ▶ RoHS compliant
- Free from restricted metals and hazardous compounds. Check our green leaf label for more information



Click "All-in-One" to see more info

### **APPLICATIONS**

Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Stations, Communications, Instrumentation, Access Control, Nurse Call, Security, and other Low Voltage Circuits that are Power-Limited Applications

### **STANDARD COMPLIANCES**

- NEC:725 & 800
- UL Standard: UL 13 & UL 444
- ▶ Flame Rating: NFPA 262 (Plenum); CSA-C22.2 No. 2556 (FT6)
- ASTM B-3 and B-8
- RoHS 3 (EU 2015/863)

## **CERTIFICATIONS**









UL and/or ETL certified, or tested by other agencies ISO 9001: 2015, ISO 14001: 2015, OHSAS 18001

ELECTRICAL PERFORMANCE			
Nom Capacitance (pF/ft)	Max DC Resistance (Ω /m @ 68°F)	Nom Characteristic Impedance (Ω)	Operating Voltage Volts Max(V)
32.2	6.66	41	300

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