

# TECHNICAL DATA

Customer Number •  Customer Name •

To display Technical Data, enter a Product Code and press Go.

Product Code  **Go**  
 Example: 9269  
**Product Search**

TECHNICAL DATA  
 10-27-97 REV. 9

8760

I. DESCRIPTION:

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 18 AWG (16X30) TINNED COPPER, POLYETHYLENE INSULATION,  
 TWISTED BELDFOIL SHIELDED PAIR, 20 AWG STRANDED TINNED  
 COPPER DRAIN WIRE, PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

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 MAX. OPERATING VOLTAGE 300 V RMS  
 MAX. CONTINUOUS CURRENT PER  
 CONDUCTOR @ 25 DEG. C 5.2 A  
 NOM. CAPACITANCE BETWEEN  
 CONDUCTOR @ 1 KHZ 24 PF/FT  
 NOM. CAPACITANCE CONDUCTOR  
 TO SHIELD @ 1 KHZ\* 44 PF/FT  
 NOM. INDUCTANCE OF PAIR .18 MICRO-H/FT.  
 NOM. CONDR. DC RESISTANCE  
 @ 20 DEG. C 6.5 OHMS/1000 FT.  
 NOMINAL IMPEDANCE: 60 OHMS  
 \*ONE CONDUCTOR TO OTHER CONDUCTOR AND SHIELD

III. PHYSICAL CHARACTERISTICS:

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 TEMPERATURE RATING -20 TO +60 DEG.C  
 INSULATION MATERIAL POLYETHYLENE  
 JACKET MATERIAL (COLOR) PVC (CHROME)  
 TYPE SHIELD AND % COVERAGE ALUM/POLYESTER 100%  
 TWISTED PAIR LAY LENGTH 1.5" (8 TWIST/FT)  
 MAXIMUM PULLING TENSION 62 LBS  
 MIN. BEND RADIUS 2.25"  
 NOM. WEIGHT/1000 FT. 26.6 LBS.  
 APPLICABLE SPECIFICATIONS UL TYPE CM OR AWM 2092

COLOR CODE

NOM. DIAMETER

FLAME RESISTANCE:

CEC C(UL) CM

BLACK & CLEAR

.222"

UL1581 VERTICAL TRAY

## SEARCH RESULTS

You searched for "8760." Hit 1 of 4 hits found



For more information please call 1-800-BELDEN-1

**8760 Paired - Audio, Control, and Instrumentation Cable** [See Full Specs](#)

Total # Cond.	# Pairs	AWG	Stranding	Type
2	1	18	(16x30)	TC - Tinned Copper
Insulation		Shield		Jacket
PE - Polyethylene		Aluminum Foil-Polyester Tape		PVC - Polyvinyl Chloride

You searched for "8760." Hit 2 of 4 hits found



For more information please call 31 (0) 77 3878 555

**8760LS Paired - Audio, Control, and Instrumentation Cable** [See Full Specs](#)

Total # Cond.	# Pairs	AWG	Stranding	Type
2	1	18	(16x30)	TC - Tinned Copper
Insulation		Shield		Jacket
PE - Polyethylene		Aluminum Foil-Polyester Tape		LS PVC - Low Smoke Polyvinyl Chloride

You searched for "8760." Hit 3 of 4 hits found



For more information please call 1-800-BELDEN-1

**8760NH Paired - Audio, Control, and Instrumentation Cable** [See Full Specs](#)

Total # Cond.	# Pairs	AWG	Stranding	Type
2	1	18	(16x30)	TC - Tinned Copper
Insulation		Shield		Jacket
PE - Polyethylene		Aluminum Foil-Polyester Tape		LSNH - Low Smoke Non-Halogen

You searched for "8760." Hit 4 of 4 hits found



For more information please call

**88760 Non-Paired - Plenum Audio, Control, and Instrumentation Cable** [See Full Specs](#)

Total # Cond.	AWG	Stranding	Type
2	18	(19x30)	TC - Tinned Copper
Insulation		Shield	Jacket