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Pro-Audio, Video & Data Cable

## NETWORK & CONTROL CABLE

PRODUCTS / PRO-AUDIO, VIDEO & DATA CABLE / NETWORK CABLE / Two-pair Shielded

### Two-pair Shielded



#### FEATURES & BENEFITS

- Standard Capacitance
- Polyethylene or Halar Dielectric
- Small Overall Diameter
- Individual Pair Shields
- Common Drain Wire
- CM or Plenum CMP Versions

#### APPLICATIONS

- General Purpose, Two-pair Data
- Machine Control

Two shielded twisted-pairs under a single round jacket for audio or control applications. Easy to terminate, the 6600 series features a reduced overall cable diameter. Each pair is individually shielded, but electrically in common, and shares a single tinned-copper drain wire. Insulation is a high-grade polyethylene that provides both improved electrical and temperature characteristics compared to PVC. Ideal for general purpose data or machine control applications.

#### Mechanical Specifications (Series)

Conductors	Drain Wire
22 AWG (7x30) Stranded TC	24 AWG (7x32) Stranded TC (common for both pairs)

#### Mechanical Specifications (Individual)

Part #	# of Pairs	Nominal OD	Insulation (type, wall thick)/ Color Code	Shield	Jacket (type, colors)	UL Type	Approx. Weight
6600	2	.173"	PE, .008"/ Red & Black; White & Green	100% Foil (each pair)	PVC, Black or Grey	CM	21 lbs/Mft
	<i>Audio/Control Two-Pair</i>						
6600HS	2	.178"	Halar, .011"/ Red & Black; White & Green	100% Foil (each pair)	Plenum PVC, White	CMP	22 lbs/Mft
	<i>Audio/Control Two-Pair: Plenum</i>						

#### Electrical Specifications

Part #	Capacitance	Cond. DCR	Drain DCR
6600	29 pF/ft between conductors, 53pF/ft between one conductor and other tied to shield	15.3 Ω/Mft	23.8 Ω/Mft
6600HS	27 pF/ft between conductors, 50pF/ft between one conductor and other tied to shield	15.3 Ω/Mft	23.8 Ω/Mft

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