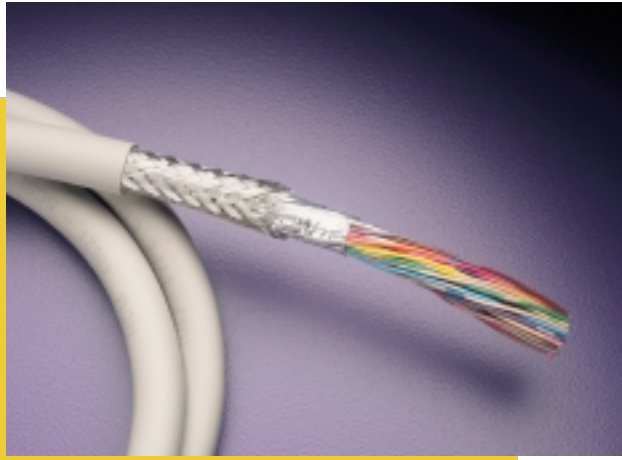


SCSI-LITE™ Cable



UL /CSA Listing: (UL) CMG c(UL)105°C
Meets UL 444 FT-4 Burn Requirements

- Constructed for use with High Density connectors.
- A low cost, highly flexible alternative to true SCSI 2 and SCSI 3*** cables.
- 28 AWG stranded conductors and thin wall insulation provides size advantages over standard RS-232 cables.

Conductor	Insulation	Nom. Primary OD		Tape	Braid	Drain	Jacket
		Inches	mm				
28 AWG 7/36 Tinned	Semi-Rigid PVC	.028	.711	100% Polypro Tape & AL/PET	85% Coverage 36 AWG	N/A	Flex PVC Pebble Gray****
Conductor Resistance Ω/Mft. @ 20°C	Capacitance		Nom.SE Imp. (Ohms)	Nom.Diff.** Imp. (Ohms)	Prog. Delay		
	pF/ft. (G-S)	pF/ft. (G-S-G)			ns/ft.	Max Delta ns/ft.	
67	22.7	27.2	60	80	1.87	.050	

Physical construction description:

Basic construction uses 28 AWG stranded tinned conductor SR-PVC insulation .028" Nom. OD. Conductors are then twisted into pairs with varying left-hand lays to reduce crosstalk. The required number of pairs are cabled with a left-hand lay, then shielded with both an AL/PET tape (AL side out) and braid shield. A 28 AWG (7/36 TC) drain wire is pulled in between the shields. The cable is jacketed with Pebble Gray Hi-Flex PVC****

Part No.	No. of Conductors	No. of Pairs	Core Layout	Jacket OD (Nom.)		Color Code*
				Inches	mm	
48621-010-H00-850	10	5	5-0	.210	5.334	Band Marked
48621-012-H00-850	12	6	5-1	.225	5.715	Band Marked
48621-014-H00-850	14	7	6-1	.225	5.715	Band Marked
48621-020-H00-850	20	10	8-2	.267	6.782	Band Marked
48621-024-H00-850	24	12	9-3	.275	6.985	Band Marked
48621-026-H00-850	26	13	10-3	.278	7.061	Band Marked
48621-036-H00-850	36	18	11-6-1	.309	8.849	Band Marked
48621-040-H00-850	40	20	13-6-1	.315	8.001	Band Marked
48621-050-H00-850	50	25	13-9-3	.354	8.992	Band Marked
48621-068-H00-850	68	34	18-11-5	.390	9.906	Band Marked
48621-100-H00-850	100	50	20-16-10-4	.468	11.887	Band Marked

*Also available in Dot Marked. Consult factory.

**Measured Shield floating.

***The name SCSI-Lite™ refers to the cables' dimensions and not electrical properties. SCSI 2 requires a minimum of 90Ω Differential (see page 26). HCM's 48621 series is only 80Ω.

****Pebble Gray (850) is standard for this product but other colors are available upon request. See page 46 for other color options.