5.3

www.CableCon.co.kr 02-744-0700 케이블 콘(주)

Introduction

Selection Guide: Shielded Multi-Pair Computer Cables

RS-232, RS-422, and RS-485 Applications*

			Cable Series**												
Specifications			9804	8132	9829	8332	9501	8102	9729	8162	9680	8302	8777	9873	9773
Conductor Size: 28 (AWG) 24 22 20		1	1												
				1	1	1	1	1	1	1					
											1	1			
													1		
		18													1
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Insulation:	S-R PVC					1	1					1			
	Polyethylene				1						1			1	1
	Polypropylene		1										1		
	Datalene®†			1				1	1	1					
Shield:	Overall Foil						1				1				
	Individual Foil								1	1			1	1	1
	Overall Foil/Braid		1	1	1	1		1		1		1			
	Braid Coverage		90%	65 %	65%	65%		65%		65%		65%			
Drain Wire: (see key below)		•	•	•	×	•	•	A	A	•	×	A	A	A	
No. of Pairs	Available:	1					1								
		2	1	1	1	1	1	1	1	1		1			
		3	1	1	1	1	1	1	1	1	1	1	1	1	1
		4	1	1	1	1	1	1	1	1	1	1			
		5	1	1	1	1	1	1		1		1			
		6			1	1	1	1	1	1	1	1	1	1	/
		7	1		1	1	1	1		1		1			
		8		1			1	1		1		1			
		9	1		1		1		1		1		1	1	1
		10			1	1	1	1		1		1			
		11							1				1	1	
		12	1		1				1				1	1	1
		12.5		1		1		1			1	1			
		13	1												
		15				1	1	1	1	/		1	1	1	/
		17							1				1		
		18	1	1	1	1		1		1		1			
		19					1		1				1		
		25	1	1	1	1	/	1		1		1			
		27							1				1		
		31	1												
		37											1		
		50					1								
Capacitance †† (pF/m)			50.8	36.1	50.8	98.4	98.4	41.0	41.0	41.0	50.8	114.8	98.4	98.4	98.4

S-R = Semi-Rigid

- * $\,$ Refer to specifications for recommendations.
- ** All cables are UL-listed.
- † Foam high density polyethylene.
- †† Capacitance may vary on some cables.

Drain Wire Key:

- = Drain wire overall.
- ▲ = Drain wire each pair.
- \times = No drain wire.