

Spec	"/" Sheet	Application	Variants	Type	Variable Aspect(s)	Common Features			
24643	100 BaseT Ethernet	Main 100BaseT (ethernet) Data Communication links Hub to Hub and Hub to Receptacle- shielded	-01UO	LSC5FS-4	Foil Shield, not waterblocked	Conductor	24	Solid BC	
			-02UO	LSC5FSW-4	Foil Shield, waterblocked	Pairs	4		
			-03UO	LSC5OS-4	Foil and Braided shield, not waterblocked	Drain Wire	24		
			-04UO	LSC5OSW-4	Foil and Braided shield, waterblocked	Impedance	100 ohm		
					Insulation	LSZH, xlinked PolyO			
					All variants SHIELDED				
		61	Patch cable 100BaseT (ethernet) - receptacle to LAN card on computer	-01UN	LSC5P-4	Unshielded 24 AWG	Conductor	24 or 26 Str TC	
				-02UD	LSC5POS-4	Shielded 24 AWG with drain	Pairs	4	
	-03UD			LSC5POSR-4	Shielded 26 AWG	Drain Wire	None		
						Impedance	100 ohm		
				Insulation	LSZH, xlinked PolyO				
	Profibus	62	PLC to sensor / controller or other device - Profibus protocol and low voltage power	-01	LSPB2SD-1	Shielded	Conductor	22	Solid BC
				-02	LSPB2SDW-1	Shielded, waterblocked	Pairs	1	
				-03	LSPB2SDOS-1	Dual Shield, dual jacket, xlinked	Drain Wire	24	Inner shield only
				-04	SLPB2SDOSW-1	Dual Shield, dual jacket, xlinked, waterblocked	Impedance	150	
							Insulation	LSZH, xlinked PolyO	
	Secure Voice Communication	64	Secure voice communication and possibly low voltage analog / signal - shielded	-01UN	LS1TPSJ24	24-1 pair	Conductor	19/	strand TC
				-02UN	LS1TPSJ22	22-1 pair	Crosslinked primary insulation		
				-03UN	LS1TPSJ20	20-1 pair	36 AWG TC ind. shielded pairs, 90% Cov.		
				-04UN	LS1TPSJ18	18-1 pair	Drain Wire	None	
				-05UN	LS1TPSJ16	16-1 pair	Impedance	~100 ohm, no req't	
				-06UN	LS1TPSJ14	14-1 pair	Insulation	LSZH, xlinked PolyO	
				-07UN	LS2TPSJ24	24-2 pair	No overall shield		
				-08UN	LS2TPSJ22	22-2 pair			
				-09UN	LS2TPSJ20	20-2 pair			
				-10UN	LS2TPSJ18	18-2 pair			
				-11UN	LS2TPSJ16	16-2 pair			
				-12UN	LS2TPSJ14	14-2 pair			
				-13UN	LS3TPSJ24	24-3 pair			
				-14UN	LS3TPSJ22	22-3 pair			
				-15UN	LS3TPSJ20	20-3 pair			
				-16UN	LS3TPSJ18	18-3 pair			
-17UN				LS3TPSJ16	16-3 pair				
-18UN				LS3TPSJ14	14-3 pair				
-19UN				LS4TPSJ24	24-4 pair				
-20UN				LS4TPSJ22	22-4 pair				
-21UN				LS4TPSJ20	20-4 pair				
-22UN				LS4TPSJ18	18-4 pair				
-23UN				LS4TPSJ16	16-4 pair				
-24UN				LS4TPSJ14	14-4 pair				
Serial Bus RS-	75	Serial data communication RS232/485/422/530 from server to peripheral connections up to 8Mbps over extended distances		LSLCFS-25	Foil Shielded 12-1/2 pair	Conductor	24	Str TC	
				LSLCOS-25	Foil and Braided Shield 12-1/2 pair	Drain Wire	24	Str TC	
				LSLCFS-15	Foil Shielded 7-1/2 pair	Impedance	100	ohm	
				LSLCOS-15	Foil and Braided Shield 7-1/2 pair	Insulation	LSZH, xlinked PolyO		
				LSLCFS-9	Foil Shielded 4-1/2 pair				
				LSLCOS-9	Foil and Braided Shield 4-1/2 pair				