

Industrial Data Solutions® – Interconnect Cables

Shielded Twisted Pair Cables



De-scription	Part No.	UL NEC / C(UL)/CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	

24 AWG • Stranded (7x32) 0.6 mm Tinned Copper • Twisted Pair • Beldfoil® • 24 AWG Tinned Copper Drain Wire

Datalene® Insulation • Chrome PVC Jacket																			
300V 60°C	9729	NEC:	100	31	4.4	2.0	0.61 mm	0.061	1.55	Individual Beldfoil® + Drain Wire (24 AWG TC)	0.266	6.76	100	76%	CDR/CDR	12.5	41.0	Red, Black White, Black	
UL AWM Style 2493		CM	500	152	20.5	9.3	24 AWG									CDR/SCR	23.2		76.1
		CEC:	1000	305	39.0	17.7	(7x32) TC												
		CM	10000	3049	390.4	177.1													



Z-Fold®

2-Pair

Datalene® Insulation • Black FRNC/LSNH Jacket • Color Coded Foils (Red, Green)

300V 80°C	9729NH	IEC	1000	305	44.1	20.0	0.61 mm	0.061	1.55	Individual Beldfoil® + Drain Wire (24 AWG TC)	0.335	8.50	100	76%	CDR/CDR	12.5	41.0	Red, Black White, Black	
		332-3C	1640	500	74.5	33.8	24 AWG									CDR/SCR	23.2		76.1
		BS 7655	3280	1000	137.3	62.3	(7x32) TC												

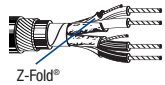


Z-Fold®

2-Pair

Datalene® Insulation • Chrome FRNC/LSNH Inner Jacket • Steel Wire Armor • Black Sunlight-Resistant FRNC/LSNH Jacket • Color Coded Foils (Red, Green)

300V 80°C	9729LS	IEC	1640	500	347.2	157.5	0.61 mm	0.061	1.55	Individual Beldfoil® + Drain Wire (24 AWG TC)	*0.335	*8.50	100	76%	CDR/CDR	12.5	41.0	Red, Black White, Black	
		332-3C	3280	1000	672.4	305.0	24 AWG				**0.512	**13.00				CDR/SCR	23.2		76.1
		BS 7655					(7x32) TC												



Z-Fold®

2-Pair

* Under Armor
** Over Armor

22 AWG • Stranded (7x30) 0.8 mm Tinned Copper • Twisted Pair • Beldfoil® • 22 AWG Tinned Copper Drain Wire

Polypropylene Insulation • Chrome PVC Jacket

30V 80°C	8777	NEC:	100	31	4.6	2.1	0.76 mm	0.050	1.27	Individual Beldfoil® + Drain Wire (22 AWG TC)	0.273	6.93	50	66%	CDR/CDR	30.0	98.0	Red, Black White, Black Green, Black	
UL AWM Style 2919		CM	250	76	11.0	5.0	22 AWG									CDR/SCR	55.0		180.0
		CEC:	U-500	U-152	20.9	9.5	(7x30) TC												
		CM	500	152	20.9	9.5													
			U-1000	U-305	41.0	18.6													
			1000	305	42.1	19.1													
			1640	500	67.2	30.5													
			3280	1000	137.8	62.5													
			5000	1524	210.1	95.3													
			10000	3049	450.4	204.3													



Z-Fold®

3-Pair

For Plenum version of 8777, see 88777, 87777 or 82777.

Polypropylene Insulation • Chrome FRNC/LSNH Jacket • Color Coded Foils (Red, Green, Blue)

300V 80°C	8777NH	IEC	1000	305	50.7	23.0	0.76 mm	0.050	1.27	Individual Beldfoil® + Drain Wire (22 AWG TC)	0.276	7.00	50	66%	CDR/CDR	30.0	98.4	Red, Black White, Black Green, Black	
		332-3C	1640	500	78.5	35.6	22 AWG									CDR/SCR	55.0		180.4
		BS 7655	3280	1000	151.5	68.7	(7x30) TC												



Z-Fold®

3-Pair

TC = Tinned Copper • DCR = DC resistance