

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®	0.266	6.76	100	76%	CDR/CDR	12.5	41.0	Red, Black
UL AWM Style 2493		CM	500	152	20.5	9.3	24 AWG			+ Drain Wire					CDR/SCR	23.2	76.1	White, Black
		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®	0.335	8.50	100	76%	CDR/CDR	12.5	41.0	Red, Black
		332-3C	1640	500	74.5	33.8	24 AWG			+ Drain Wire					CDR/SCR	23.2	76.1	White, Black
		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®	*0.335	*8.50	100	76%	CDR/CDR	12.5	41.0	Red, Black
		332-3C	3280	1000	672.4	305.0	24 AWG			**0.512	**13.00				CDR/SCR	23.2	76.1	White, Black
		BS 7655					(7x32) TC			+ Drain Wire								
										(24 AWG TC)								

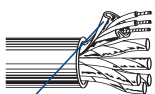


Z-Fold®

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®	0.273	6.93	50	66%	CDR/CDR	30.0	98.0	Red, Black
UL AWM Style 2919		CM	250	76	11.0	5.0	22 AWG			+ Drain Wire					CDR/SCR	55.0	180.0	White, Black
		CEC:	U-500	U-152	20.9	9.5	(7x30) TC											Green, Black
		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												



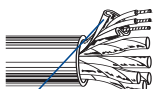
Z-Fold®

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®	0.276	7.00	50	66%	CDR/CDR	30.0	98.4	Red, Black
		332-3C	1640	500	78.5	35.6	22 AWG			+ Drain Wire					CDR/SCR	55.0	180.4	White, Black
		BS 7655	3280	1000	151.5	68.7	(7x30) TC											Green, Black



Z-Fold®

3-Pair

TC = Tinned Copper • DCR = DC resistance