

Industrial Data Solutions® – Interconnect Cables

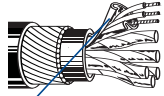
Shielded Twisted Pair Cables



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	

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

Polyethylene Insulation • Chrome FRNC/LSNH Inner Jacket • Steel Wire Armor • Black Sunlight-Resistant FRNC/LSNH Jacket • Color Coded Foils (Red, Green, Blue)																		
300V 80°C	877LS	IEC	1640	500	290.3	131.7	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
		332-3C	3280	1000	712.5	323.2	22 AWG				**0.425	**10.80			CDR/SCR	55.0	180.4	Green, White
		BS 7655					(7x30) TC											Green, Black



Z-Fold®

3-Pair

* Under Armor
** Over Armor

22 AWG • Stranded (7x30) 0.8 mm Tinned Copper • Twisted Pair • Beldfoil® • 24 AWG Tinned Copper Drain Wire

Polypropylene Insulation • Chrome PVC Jacket																		
300V RMS	8723	NEC:	100	31	2.2	1.0	0.76 mm	0.046	1.17	Individual Beldfoil® + Drain Wire (24 AWG TC)	0.168	4.27	45	66%	CDR/CDR	35.0	115.0	Red, Black
60°C		CM	U-500	U-152	10.6	4.8	22 AWG								CDR/SCR	62.0	203.0	Green, White
		CEC:	500	152	9.9	4.5	(7x30) TC											
		CM	U-1000	U-305	20.1	9.1												
			1000	305	20.1	9.1												
			1640	500	32.8	14.9												
			U-2000	U-610	40.1	18.2												
			2000	610	40.1	18.2												
			3280	1000	65.7	29.8												
			5000	1524	95.0	43.1												
			10000	3049	200.4	90.9												



2-Pair

For Plenum version of 8723, see 88723, 87723 or 82723
Pairs cabled on common axis to reduce diameter.

Polypropylene Insulation • Chrome FRNC/LSNH Jacket																		
300V 80°C	8723NH	IEC	1000	305	23.1	10.5	0.76 mm	0.046	1.17	Individual Beldfoil® + Drain Wire (24 AWG TC)	0.179	4.55	45	66%	CDR/CDR	35.0	114.8	Red, Black
		332-3C	1640	500	36.8	16.7	22 AWG								CDR/SCR	62.0	203.4	Green, White
		BS 7655	3280	1000	75.0	34.0	(7x30) TC											



2-Pair

Pairs cabled on common axis to reduce diameter.

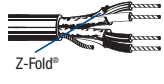
Polypropylene Insulation • Chrome FRNC/LSNH Inner Jacket • Steel Wire Armor • Black Sunlight-Resistant FRNC/LSNH Jacket																		
300V 80°C	8723LS	IEC	1640	500	168.7	76.5	0.76 mm	0.046	1.17	Individual Beldfoil® + Drain Wire (24 AWG TC)	*0.179	*4.55	45	66%	CDR/CDR	35.0	114.8	Red, Black
		332-3C	3280	1000	350.1	158.8	22 AWG				**0.346	**8.80			CDR/SCR	62.0	203.4	Green, White
		BS 7655					(7x30) TC											



2-Pair

* Under Armor
** Over Armor

Plenum • FEP Insulation • Red FEP Jacket																		
300V RMS	88723	NEC:	100	31	3.3	1.5	0.76 mm	0.046	1.17	Individual Beldfoil® + Drain Wire (24 AWG TC)	0.148	3.76	40	69%	CDR/CDR	35.0	115.0	Red, Black
Non-conduit		CMP	500	152	11.0	5.0	22 AWG								CDR/SCR	67.0	220.0	Green, White
		CEC:	1000	305	20.9	9.5	(7x30) TC											
		CMP FT6																



Z-Fold®

2-Pair

TC = Tinned Copper • DCR = DC resistance