

Industrial Data Solutions® – Interconnect Cable

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	

18 AWG • Stranded (16x30) 1.2 mm Tinned Copper • Twisted Pair • Beldfoil® • 20 AWG Tinned Copper Drain Wire

Polyethylene Insulation • Chrome PVC Jacket																				
<p>Shorting Fold</p>	300V 60°C	8760	NEC:	250	76	6.8	3.1	1.2 mm	0.082	2.08	Overall Beldfoil® + Drain Wire (20 AWG TC)	0.222	5.64	–	–	CDR/CDR	24.0	79.0	Black, Clear	
	UL AWM Style 2092		CM	U-500	U-152	13.0	5.9	18 AWG									CDR/SCR	44.0		144.0
			CEC:	500	152	13.0	5.9	(16x30) TC												
			CM	U-1000	U-305	26.0	11.8													
				1000	305	26.0	11.8													
				2000	610	50.0	22.7													
			5000	1524	135.1	61.3														
			10000	3049	260.1	118.0														

1-Pair

For Plenum version of 8760, see 88760, 87760 or 82760.

Polyethylene Insulation • Chrome FRNC/LSNH Jacket

<p>Shorting Fold</p>	300V 80°C	8760NH	IEC	1000	305	34.6	15.7	1.2 mm	0.082	2.08	Overall Beldfoil® + Drain Wire (20 AWG TC)	0.236	6.00	60	66%	CDR/CDR	24.0	78.7	Black, Clear	
			332-3C	1640	500	54.2	24.6	18 AWG									CDR/SCR	44.0		144.4
			BS 7655	3280	1000	110.5	50.1	(16x30) TC												

1-Pair

Polyethylene Insulation • Chrome FRNC/LSNH Inner Jacket • Steel Wire Armor • Black Sunlight-Resistant FRNC/LSNH Jacket

<p>Shorting Fold</p>	300V 80°C	8760LS	IEC	1640	500	270.1	122.5	1.2 mm	0.082	2.08	Overall Beldfoil® + Drain Wire (20 AWG TC)	*0.236	*6.00	60	66%	CDR/CDR	24.0	78.7	Black, Clear	
			332-3C	3280	1000	610.5	276.9	18 AWG					**0.409	**10.40			CDR/SCR	44.0		144.4
			BS 7655					(16x30) TC												

1-Pair

* Under Armor
** Over Armor

TC = Tinned Copper • DCR = DC resistance