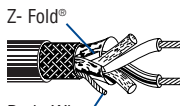

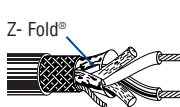

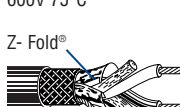



Industrial Data Solutions® — Industrial Twinax**DataTray® 600V Twinaxial Cables**

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation			
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100m	
18 AWG Stranded (7x26) Tinned Copper Conductors • Overall Beldfoil® (100% Coverage) + TC Braid Shield (55% Coverage) • TC Drain Wire																				
Flame-retardant Polyolefin Insulation • Blue Sunlight-resistant PVC Jacket (Color Code: Natural, Blue)																				
UL Type TC 600V 75°C	3072F	NEC: CMG, ITC TC, PLTC CEC: CMG FT4	250 500 1000 2500 5000† 10000†	76.2 152.4 304.8 762.0 1524.0 3048.0	17.5 35.0 69.0 170.0 345.0 710.0	8.0 15.9 31.3 77.2 156.6 322.3	18 AWG (7x26) .046" Tinned Copper 6.9Ω/M' 22.7Ω/km	.192 4.88	Beldfoil +55% TC Braid (100% Shield) Copper 3.2Ω/M' 10.4Ω/km	.324 8.23	78 19.5	65% 19.5	64		1 10 50 100 200 400	.5 2.0 3.8 5.4 7.6 10.7	1.7 6.5 12.4 17.6 24.8 35.1			For CPE jacketed version order Part No. YM45044.
Z-Fold® 																				
Drain Wire 																				
P-MSHA-C-7K-1827*																				
UL Type TC 600V 75°C	3073F	NEC: CMG, ITC TC, PLTC CEC: CMG FT4	250 1000 5000†	76.2 304.8 1524.0	21.0 85.0 420.0	9.5 38.6 190.7	18 AWG (7x26) .046" Tinned Copper 6.9Ω/M' 22.7Ω/km	.246 6.25	Beldfoil +55% TC Braid (100% Shield) Copper 2.9Ω/M' 9.6Ω/km	.388 9.86	100 15.3	65% 15.3	50.2		1 10 50 100 200 400	.4 1.3 3.0 4.2 6.0 7.5	1.3 4.4 9.7 13.8 19.5 24.7			CPE jacket optional.
Z-Fold® 																				
Drain Wire 																				
UL Type TC 600V 75°C	3074F	NEC: CMG, ITC TC, PLTC CEC: CMG FT4	500 1000 2500	152.4 304.8 762.0	62.5 121.0 300.0	28.4 54.9 136.2	18 AWG (7x26) .046" Tinned Copper 6.9Ω/M' 22.7Ω/km	.328 8.33	Beldfoil +55% TC Braid (100% Shield) Copper 2.8Ω/M' 9.1Ω/km	.460 11.68	124 12.3	65% 12.3	40.3		1 10 50 100 200 400	.3 1.1 2.4 3.4 4.8 6.8	1.1 3.5 7.8 11.1 15.7 22.2			CPE jacket optional.
Z-Fold® 																				
Drain Wire 																				

DCR = DC Resistance • TC = Tinned Copper if conductor, or Tray Cable if NEC rating.

*Pennsylvania Department of Environmental Resources and United States Mine Safety and Health Administration certification.

†Final put-up length may vary -0 to +10% from length shown.