


**Industrial Data Solutions® — Industrial Data****DeviceBus® for Honeywell Smart Distributed System**

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Shielding Materials Nom. DCR	Color Code	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg				Inch	mm			pF/Ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100m


**22 AWG Stranded Tinned Copper Conductors • Each Pair Individually Beldfoil® Shielded (100% Coverage) • Drain Wire****PVC Insulation (Power) • FPE Insulation (Data) • Gray PVC Jacket**

UL AWM Style 2464 30V 80°C CSA AWM I/II A	<b>3087A</b>	NEC: CL2 CEC: FT1	500 1000 2000	152.4 304.8 609.6	19.0 41.0 84.0	8.6 18.6 38.1	(4)22 AWG (19x34) .030" Tinned Copper 17.5Ω/M' 57.4Ω/km	100% Beldfoil Each Pair	Power Pair: Blue&Brown	.290 7.37	—	—	—	—	—	—	—	—	—
									Data Pair: Black&White	120 76%	12.0 39.4	.125 .500 1.000	.23 .42 .60	.76 1.38 1.97					

Micro Cable (Drop)

22 AWG stranded (19x34) tinned copper drain wire.

**16 and 20 AWG Stranded Tinned Copper Conductors • Each Pair Individually Beldfoil Shielded (100% Coverage) • Drain Wire****PVC Insulation (Power) • FPE Insulation (Data) • Gray PVC Jacket**

UL AWM Style 2464 30V 80°C CSA AWM I/II A	<b>3086A</b>	NEC: CL2 CEC: FT1	500 1000	152.4 304.8	43.5 88.0	19.7 39.9	(2)16 AWG TC (19x29) .067" 3.6Ω/M' 11.8Ω/km (2)20 AWG TC (19x32) .041" 10.0Ω/M' 32.8Ω/km	100% Beldfoil Each Pair	Power Pair: Blue&Brown	.398 10.11	—	—	—	—	—	—	—	—	—
									Data Pair: Black&White	120 76%	12.0 39.4	.125 .500 1.000	.18 .35 .47	.59 1.15 1.54					

Mini Cable (Trunk)

20 AWG stranded (19x32) tinned copper drain wire.

DCR = DC Resistance • FPE = Foamed Polyethylene • TC = Tinned Copper