

**Industrial Data Solutions® — Industrial Data**

DeviceBus® for Phoenix Contact InterBus®-S



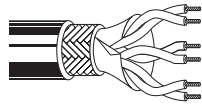
Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Shielding Materials Nom. DCR	Color Code	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance*	
			Ft.	m	Lbs.	kg				Inch	mm			pF/Ft.	pF/m

**18 and 24 AWG** Stranded Tinned Copper Conductors • Overall Beldfoil® Shield (100% Coverage) + Tinned Copper Braid (90% Coverage)**PVC Insulation (Power) • PE Insulation (Data) • Green Polyurethane Jacket**

UL AWM Style 20233 (300V 80°C)	<b>3119A</b>	—	500	152.4	35.5	16.1	(3)18 AWG (7x26) .060" TC 6.6Ω/M' 21.7Ω/km (3pr)24 AWG (7x32) .024" TC 23.4Ω/M' 76.8Ω/km	100% Overall Beldfoil + 90% TC Braid 2.7Ω/M' 8.9Ω/km	Power: Red, Blue, Green w/ Yellow Stripe  Data: Pink&Gray, White&Brown, Yellow&Green	.333	8.46	—	—	—	—
			1000	304.8	71.0	32.2				100	66%	15.4	50.5		

**24 AWG** Stranded Tinned Copper Conductors • Overall 100% Beldfoil Shield (100% Coverage) + Tinned Copper Braid (90% Coverage)**Polyethylene Insulation • Green Polyurethane Jacket**

UL AWM Style 20233 (300V 80°C)	<b>3120A</b>	—	500	152.4	26.0	11.8	(3pr)24 AWG (7x32) TC 26.0Ω/M' 85.3Ω/km	100% Overall Beldfoil + 90% TC Braid 2.7Ω/M' 8.9Ω/km	Pink&Gray, White&Brown, Yellow&Green	.277	7.04	100	66%	15.4	50.5
			1000	304.8	49.0	22.2				100	66%	15.4	50.5		



DCR = DC Resistance • PE = Polyethylene • PVC = Polyvinyl Chloride • TC = Tinned Copper

\*Capacitance between one conductor and other conductors connected to shield.

InterBus-S is a Phoenix Contact trademark.

**BELDEN**

For more information, contact Belden Technical Support: 1-800-BELDEN-1 • www.belden.com

Belden114@cablecon.kr / 0707-434-7704 / Fax. 02-744-0909 / www.CableCon.co.kr