



**Industrial Data Solutions® — Industrial Data**

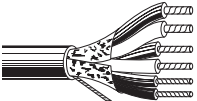
DeviceBus® for Square D/Seriplex®

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. ( $\Omega$ )	Nom. Vel. of Prop.	Nominal Capacitance*	
			Ft.	m	Lbs.	kg				Inch	mm			pF/Ft.	pF/m
<b>18 and 22 AWG Stranded Tinned Copper Conductors • Overall 100% Beldfoil® Shield (100% Coverage) • 22 AWG (7x30) TC Drain Wire</b>															
<b>Foam HDPE Insulation (Power) • Foam HDPE Insulation (Data) • Orange PVC Jacket</b>															
UL AWM Style 20201 (600V 75°C)	<b>3124A</b>	NEC: CL2 CM CEC: CM	1000	304.8	47.0	21.3	(2)18 AWG (16x30) .040" TC 6.8 $\Omega$ /M' 21.3 $\Omega$ /km (2)22 AWG (7x30) .030" TC 18.1 $\Omega$ /M' 59.4 $\Omega$ /km	100% Overall Beldfoil Shield 10.7 $\Omega$ /M' 35.1 $\Omega$ /km	Power Cdrs: Red&Black  Data Cdrs: White&Green	.308	7.82	—	—	20.0	65.6
													78%	16.0	52.5
Seriplex CBL 1822-P18															

**16 and 22 AWG Stranded Tinned Copper Conductors • Overall 100% Beldfoil Shield (100% Coverage) • 22 AWG (7x30) TC Drain Wire**

<b>Foam HDPE Insulation (Power) • Foam HDPE Insulation (Data) • Orange PVC Jacket</b>															
300V 75°C	<b>3125A</b>	NEC: CL2 CM CEC: CM	500 1000	152.4 304.8	31.5 63.0	14.3 28.6	(2)16 AWG (26x30) .060" TC 4.5 $\Omega$ /M' 14.8 $\Omega$ /km (2)22 AWG (7x30) .030" TC 18.1 $\Omega$ /M' 59.4 $\Omega$ /km	100% Overall Beldfoil Shield 10.7 $\Omega$ /M' 35.1 $\Omega$ /km	Power Cdrs: Red&Black  Data Cdrs: White&Green	.368	9.35	—	—	28.0	91.9
													78%	16.0	52.5
Seriplex CBL 1622-P1															

**16, 22 and 12 AWG Stranded Tinned Copper Conductors • Overall Beldfoil Shield (100% Coverage) • 22 AWG (7x30) TC Drain Wire**

<b>Foam HDPE Insulation (Control) • Foam HDPE Insulation (Data) • PVC Insulation (Power) • Orange PVC Jacket</b>															
300V 75°C	<b>3126A</b>	NEC: CL2 CM CEC: CM	1000	304.8	112.0	50.8	(2)16 AWG (26x30) .060" TC 4.5 $\Omega$ /M' 14.7 $\Omega$ /km (2)22 AWG (7x30) .030" TC 18.1 $\Omega$ /M' 59.4 $\Omega$ /km (2)12 AWG (65x30) .090" TC 1.8 $\Omega$ /M' 5.9 $\Omega$ /km	100% Overall Beldfoil Shield 10.7 $\Omega$ /M' 35.1 $\Omega$ /km	Control Cdrs: Red&Black x x .363 9.22  Data Cdrs: White&Green  Power Cdrs: Black&White, Red&White	.486 x x .363	12.34 x x 9.22	—	—	28.0	91.9
													78%	16.0	52.5
Seriplex CBL 162212-P16															

DCR = DC Resistance • HDPE = High-density Polyethylene • TC = Tinned Copper

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

Square D/Seriplex is a Square D/Schneider AEG trademark.