

UL Instrumentation Cables**300 V Power-Limited Tray Cables****20 AWG Pairs**

- UL PLTC, ITC
- Sunlight Res
- Oil Res

- NEC: CMG
- CEC: CMG FT4
- IEEE 1202/383
- ICEA T-29-520

Part No.	Pairs	Color Code	Pull Tension (Max)		Bend Radius (Min)		OD (Nom)		Jacket Thickness	
			Lbs	N	Inch	mm	Inch	mm	Inch	mm

20 AWG • Unshielded

Stranded (19 x 32) TC Conductors • PVC Insulation • PVC Jacket										
9408	1	E2	31	138	2.0	50.80	.214	5.44	.037	.94

20 AWG • Overall Beldfoil® Shield

Stranded (19 x 32) TC Conductors • PVC Insulation • PVC Jacket										
9320	1	E2	40	178	2.0	50.80	.217	5.51	.037	.94

20 AWG Pairs

- UL PLTC, ITC
- Sunlight Res
- Oil Res

- NEC: CMG
- CEC: CMG FT4
- IEEE 1202/383
- ICEA T-29-520

Part No.	Pairs	Color Code	Pull Tension (Max)		Bend Radius (Min)		OD (Nom)		Jacket Thickness	
			Lbs	N	Inch	mm	Inch	mm	Inch	mm

20 AWG • Overall Beldfoil® Shield • 22 AWG Orange Communication Wire

Stranded (7 x 28) BC Conductors • PVC Insulation • PVC Jacket										
1033A	1	E1	42	187	2.25	57.15	.213	5.41	.037	.94
3016A	2	E1	92	409	3.75	95.25	.332	8.43	.042	1.07
1056A	4	E1	135	601	4.25	107.95	.408	10.36		
1057A	8	E1	247	1099	5.00	127.00	.472	11.99	.053	1.35
1058A	12	E1	359	1597	6.00	152.40	.564	14.33		
1059A	16	E1	232	1032	6.50	165.10	.649	16.48		
1060A	24	E1	695	3092	8.25	209.55	.786	19.96	.064	1.63
1061A	36	E1	1031	4586	10.00	254.00	.960	24.38	.074	1.88
1062A	50	E1	1423	6330	11.50	292.10	1.117	28.37		

To Specify Conductor, Insulation and Jacket Options:

1234			A			E		
Start with Base Part No. (1000 and 3000 Series cables only)			Add or Modify for Conductor, Insulation, and Jacket. See table at right.			Add for Exposed Run Rating		
Bare	Tinned	Insulation/Jacket	Bare	Tinned	Insulation/Jacket	Bare	Tinned	Insulation/Jacket
A	B	PVC/PVC	Q	R	XLP/CPE			
C	D	XLP/PVC	S	T	XLP/Haloarrest®			

BC = Bare Copper • TC = Tinned Copper • CPE = Chlorinated Polyethylene • PVC = Polyvinyl Chloride • XLP = Cross-Linked Polyethylene | Belden Color Code Charts can be found at page 350/351.

UL Instrumentation Cables**300 V Power-Limited Tray Cables****20 AWG Pairs**

- UL PLTC, ITC
- Sunlight Res
- Oil Res

- NEC: CMG
- CEC: CMG FT4
- IEEE 1202/383
- ICEA T-29-520

Part No.	Pairs	Color Code	Pull Tension (Max)		Bend Radius (Min)		OD (Nom)		Jacket Thickness	
			Lbs	N	Inch	mm	Inch	mm	Inch	mm

20 AWG • Individually Beldfoil® Shielded Pairs and Overall Beldfoil® Shield • 22 AWG Orange Communication Wire

Stranded (7 x 28) BC Conductors • PVC Insulation • PVC Jacket										
1075A	2	E1	97	431	3.75	95.25	.337	8.56	.042	1.07
1076A	4	E1	171	761	4.50	114.30	.411	10.44	.053	1.35
1077A	8	E1	320	1423	5.50	139.70	.514	13.06		
1078A	12	E1	468	2082	6.75	171.45	.637	16.18		
1079A	16	E1	617	2745	7.50	190.50	.704	17.88	.064	1.63
1091A	20	E1	765	3403	8.25	209.55	.780	19.81		
1080A	24	E1	914	4066	9.00	228.60	.863	21.92		
1081A	36	E1	1359	6045	10.50	266.70	1.035	26.29	.074	1.88
1082A	50	E1	1878	8354	12.75	323.85	1.215	30.86		

20 AWG Triads

- UL PLTC, ITC
- Sunlight Res
- Oil Res

- NEC: CMG
- CEC: CMG FT4
- IEEE 1202/383
- ICEA T-29-520

Part No.	Triads	Color Code	Pull Tension (Max)		Bend Radius (Min)		OD (Nom)		Jacket Thickness	
			Lbs	N	Inch	mm	Inch	mm	Inch	mm

20 AWG • Unshielded

Stranded (19 x 32) TC Conductors • PVC Insulation • PVC Jacket										
9492	1	E1	46	205	2.25	57.15	.225	5.72	.037	.94

20 AWG • Beldfoil® Shield

Stranded (19 x 32) TC Conductors • PVC Insulation • PVC Jacket										
9364	1	E1	46	205	2.25	57.15	.228	5.79	.037	.94

To Specify Conductor, Insulation and Jacket Options:

1234			A			E		
Start with Base Part No. (1000 and 3000 Series cables only)			Add or Modify for Conductor, Insulation, and Jacket. See table at right.			Add for Exposed Run Rating		
Bare	Tinned	Insulation/Jacket	Bare	Tinned	Insulation/Jacket	Bare	Tinned	Insulation/Jacket
A	B	PVC/PVC	Q	R	XLP/CPE			
C	D	XLP/PVC	S	T	XLP/Haloarrest®			

BC = Bare Copper • TC = Tinned Copper • CPE = Chlorinated Polyethylene • PVC = Polyvinyl Chloride • XLP = Cross-Linked Polyethylene | Belden Color Code Charts can be found at page 350/351.