

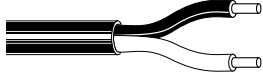
UL Instrumentation Cable

High-Temperature Thermocouple Extension Cables and Thermocouple Wire
Industrial Grade Sunlight- and Oil-Resistant Jackets

Description	Part No.	ANSI Type	No. of Pairs/Cond.	Color Code	Jacket Color	Standard Lengths		Standard Unit Weight		Insulation Thickness		Nominal OD	
						Ft.	m	Lbs.	kg	Inch	mm	Inch	mm


High-Temp Extension Cable • 20 AWG Solid Conductors • (See chart on page 18.53 for conductor specifications by ANSI Type)

Plenum • Unshielded • FEP Insulation • FEP Jacket

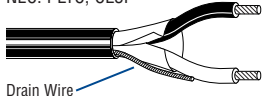
300V 200°C NEC: PLTC, CL3P 	83932	KX	2/c	Yellow, Red	Yellow	500 †	152.4	6.5	3.0	.010	.25	.076	1.93
						1000 †	304.8	12.0	5.4			x	x
	83934	TX	2/c	Blue, Red	Blue	1000 †	304.8	13.0	6.0	.010	.25	.076	1.93
												x	x
												.128	3.25

High-Temp Extension Cable • 20 AWG Stranded (7x28) Conductors • (See chart on page 18.53 for conductor specifications by ANSI Type)

Plenum • Unshielded • FEP Insulation • FEP Jacket


300V 200°C NEC: PLTC, CL3P 	83930	JX	2/c	White, Red	Black	500 †	152.4	7.5	3.4	.010	.25	.082	2.08
						1000 †	304.8	13.0	6.0			x	x
												.140	3.56

Plenum • Overall Beldfoil® Shield (100% Coverage) • FEP Insulation • FEP Jacket

300V 200°C NEC: PLTC, CL3P 	83955	EX	1 pr.	Purple, Red	Purple	500 †	152.4	9.0	4.1	.010	.25	.145	3.68
						1000 †	304.8	16.0	7.3				
Drain Wire	83950	JX	1 pr.	White, Red	Black	500 †	152.4	9.5	4.3	.010	.25	.145	3.68
						1000 †	304.8	16.0	7.3				
	83952	KX	1 pr.	Yellow, Red	Yellow	500 †	152.4	9.5	4.3	.010	.25	.145	3.68
						1000 †	304.8	16.0	7.3				
	83954	TX	1 pr.	Blue, Red	Blue	500 †	152.4	9.0	4.1	.010	.25	.145	3.68
						1000 †	304.8	17.0	7.7				

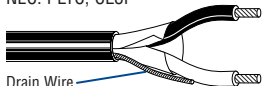
High-Temp Extension Cable • 16 AWG Pairs Solid Conductors • (See chart on page 18.53 for conductor specifications by ANSI Type)

Plenum • Overall Beldfoil Shield (100% Coverage) • FEP Insulation • FEP Jacket

300V 200°C NEC: PLTC, CL3P 	1114A	EX	1	Purple, Red	Purple	5000 †	1524.0	160.0	72.6	.010	.25	.172	4.37
						1000 †	304.8	16.0	7.3				
Drain Wire	1115A	JX	1	White, Red	Black	5000 †	1524.0	155.0	70.4	.010	.25	.172	4.37
						1000 †	304.8	16.0	7.3				
	1116A	KX	1	Yellow, Red	Yellow	5000 †	1524.0	160.0	72.6	.010	.25	.171	4.34
						1000 †	304.8	16.0	7.3				
	1117A	TX	1	Blue, Red	Blue	5000 †	1524.0	160.0	72.6	.010	.25	.172	4.37
						1000 †	304.8	17.0	7.7				


High-Temp Extension Cable • 16 AWG Pairs Stranded (7x24) Conductors • (See chart on page 18.53 for conductor specifications by ANSI Type)

Plenum • Overall Beldfoil Shield (100% Coverage) • FEP Insulation • FEP Jacket

300V 200°C NEC: PLTC, CL3P 	83951	JX	1	White, Red	Black	500 †	152.4	16.0	7.3	.010	.25	.189	4.80
						1000 †	304.8	35.0	15.9				
Drain Wire	83953	KX	1	Yellow, Red	Yellow	500 †	152.4	16.0	7.3	.010	.25	.187	4.75
						1000 †	304.8	32.0	14.5				

High-Temp Thermocouple Wire • 20 AWG Solid Conductors • (See chart on page 18.53 for conductor specifications by ANSI Type)

Plenum • Unshielded • FEP Insulation • FEP Jacket

300V 200°C NEC: PLTC, CL3P 	83915	E	2/c	Purple, Red	Brown	500 †	152.4	7.0	3.2	.010	.25	.076	1.93
						1000 †	304.8	13.0	6.0			x	x
												.128	3.25
83900	J	2/c	White, Red	Brown	Brown	100	30.5	2.1	1.0	.010	.25	.076	1.93
						500 †	152.4	7.0	3.2			x	x
						1000 †	304.8	13.0	6.0			.128	3.25
83905	K	2/c	Yellow, Red	Brown	Brown	100	30.5	2.1	1.0	.010	.25	.076	1.93
						500 †	152.4	7.0	3.2			x	x
						1000 †	304.8	12.0	5.4			.128	3.25
83910	T	2/c	Blue, Red	Brown	Brown	100	30.5	2.1	1.0	.010	.25	.076	1.93
						500 †	152.4	7.0	3.2			x	x
						1000 †	304.8	12.0	5.4			.128	3.25

FEP = Fluorinated Ethylene-propylene

Multiple pair cables have each pair numbered for ease of identification.

†Final put-up length may vary ±10% from length shown.

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

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