

CP series: Constantan foil with Modified Phenolic encapsulation.

TEMPERRATURE RANGE:—30°C to 80°C [-22°F to 176°F]

GAGE FACTOR: 2.0 to 2.2

STRAIN LIMIT:2.0%

STC CODE AVAILABLE: 11 for ally steel, 23: Alloy Aluminum, 16: Austenitic stainless steel

Lead wire form: Standard: Solder tabs exposed, D: Solder tin dots, CL: Column lead wire 30mm,BL: Belt lead wire 30mm, EW: enameled wire 30mm.

Creep code:N9>N7>JN5>N3>N1>N0>N8>N6>N4>N2>T0>T2>T4>T6>T8>T1>T3>T5

The creep difference between any two neighbor codes is 0.015%FS/30min

CPF series: Constantan foil with polyimide film encapsulation.

TEMPERRATURE RANGE:—30°C to 80°C [-22°F to 176°F]

GAGE FACTOR: 2.0 to 2.2

STRAIN LIMIT:2.0%

STC CODE AVAILABLE: 11 for ally steel, 23: Alloy Aluminum, 16: Austenitic stainless steel

Lead wire form: Standard: Solder tabs exposed, D: Solder tin dots, CL: Column lead wire 30mm,BL: Belt lead wire 30mm, EW: enameled wire 30mm.

Creep code:N9>N7>JN5>N3>N1>N0>N8>N6>N4>N2>T0>T2>T4>T6>T8>T1>T3>T5

The creep difference between any two neighbor codes is 0.015%FS/30min

GAGE PATTERN DIMENSIONS					GAGE DISIGNATION	RES. IN OHMS	CREEP CODE	ENCAPSULATION OPTION AVAILABLE
millimeter								
inch								
					CP175-2SS(XX)NX	175	N8,T0	CPF
	GRID LENGTH	GRID WIDTH	OVERALL LENGTH	OVERALL WIDTH				
mm	2.0	2.0	6.7	3.7				
inch	0.079	0.079	0.264	0.146	CP175-3SS(XX)NX	175	N8	CPF
mm	3.0	3.0	8.2	5.1				
inch	0.118	0.118	0.323	0.201				
mm	2.0	2.0	6.7	3.7	CP350-2SS(XX)NX	350	N0,N4,N8,T3	CPF
inch	0.079	0.079	0.264	0.146				
mm	3.0	3.0	8.2	5.1				
inch	0.118	0.118	0.323	0.201	CP350-3SS(XX)NX	350	N0,N2,N4,N6,T0,T6	CPF
mm	4.0	4.0	9.1	5.8				
inch	0.157	0.157	0.358	0.228				
mm	5.9	5.9	12.0	8.3	CP350-4SS(XX)NX	350	N8	CPF
inch	0.232	0.232	0.472	0.327				
mm	4.0	4.0	9.1	5.8				
inch	0.157	0.157	0.358	0.228	CP350-6SS(XX)NX	350	N5	CPF
mm	4.0	4.0	9.1	5.8				
inch	0.157	0.157	0.358	0.228				
mm	4.0	4.0	9.1	5.8	CP500-4SS(XX)NX	500	N8	CPF
inch	0.157	0.157	0.358	0.228				