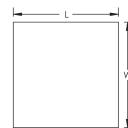


Copper Ground Plate



The nVent ERICO Copper Ground Plate is designed to create an equipotential plane and help protect personnel and valuable equipment. These plates offer mechanical attachment points for grounding, providing a distinct solution for various applications.

DIAGRAMS



FEATURES

Provides a large surface area to dissipate current into the ground

Available in a variety of sizes and pigtail configurations

SPECIFICATIONS

Material: Copper

Table 1/2

Catalog Number	Article Number	Finish	Width	Length	Pigtail Connection	Pigtail Length
GPECNHM096		Bare	914 mm	2438mm	None	
BMP150500A		Bare	50 mm	500mm	None	
GPECCAM036		Bare	914 mm	914mm	None	

CatalogNumber	Article Number	Finish	Width	Length	Pigtail Connection	Pigtail Length
GPECEAJ0241 G024		Bare	457 mm	610mm	End	610mm
GPECEAK0241 G024		Bare	610 mm	610mm	End	610mm
GPECEAK0241 H024		Bare	610 mm	610mm	End	610mm
GPECNAJ018		Bare	457 mm	457mm	None	
GPECNAK024		Bare	610 mm	610mm	None	
504550	504550	Bare	1000 mm	2000mm	None	
710190	710190	Bare	600 mm	600mm	None	
710210	710210	Bare	900 mm	900mm	None	
GPECCBJ0181T 060		Bare	457 mm	457mm	Continuous	1524mm
GPECEBH0121 V024		Bare	305 mm	305mm	End	610mm
GPECEBH0241 K024		Bare	305 mm	610mm	End	610mm
GPECEBQ0171 G120		Bare	432 mm	432mm	End	3048mm
GPECNBH012		Bare	305 mm	305mm	None	
GPECNBH024		Bare	305 mm	610mm	None	
504590	504590	Bare	900 mm	900mm	None	
710200	710200	Bare	600 mm	600mm	None	

CatalogNumber	Article Number	Finish	Width	Length	Pigtail Connection	Pigtail Length
GPECCDK0241 L024		Bare	610 mm	610mm	Continuous	610mm
GPECCDM0361 T10T		Tinned	914 mm	914mm	Continuous	254mm
GPECEDK0241L 024		Bare	610 mm	610mm	End	610mm
GPECEDK0242 Q036		Bare	610 mm	610mm	End	914mm
GPECNDF006		Bare	152 mm	152mm	None	
GPECNDH024		Bare	305 mm	610mm	None	
GPECNDK024T		Tinned	610 mm	610mm	None	
GPECNDM036T		Tinned	914 mm	914mm	None	
GPECCEK0242 C036		Bare	610 mm	610mm	Continuous	914mm
GPECEEK0241T 024		Bare	610 mm	610mm	End	610mm
GPECEEK0242 Q008		Bare	610 mm	610mm	End	203mm
GPECEEK0242 Q060		Bare	610 mm	610mm	End	1524mm
GPECEEK0242 Q120		Bare	610 mm	610mm	End	3048mm
GPECEEK0242 Q180		Bare	610 mm	610mm	End	4572mm

CatalogNumber	Article Number	Finish	Width	Length	Pigtail Connection	Pigtail Length
GPECEEK0361T 024		Bare	610 mm	914mm	End	610mm
GPECNEB024		Bare	51 mm	610mm	None	
GPECNED004		Bare	102 mm	102mm	None	
GPECNED012		Bare	102 mm	305mm	None	
GPECNED014		Bare	102 mm	356mm	None	
GPECNED096		Bare	102 mm	2438mm	None	
GPECNEG024		Bare	229 mm	610mm	None	
GPECNEH016		Bare	305 mm	406mm	None	
GPECNEK024		Bare	610 mm	610mm	None	
GPECNEM040		Bare	914 mm	1016mm	None	
GPECNFH033		Bare	305 mm	838mm	None	
GPECNFK024		Bare	610 mm	610mm	None	
GPECNGF012		Bare	152 mm	305mm	None	
GPECNGK024		Bare	610 mm	610mm	None	

Table 2/2

Catalog Number	Article Number	Conductor Size	Thickness
GPECNHM096			0.4 mm
BMP150500A			1 mm

Catalog Number	Article Number	Conductor Size	Thickness
GPECCAM036			0.79 mm
GPECEAJ0241G024		#6 Solid	0.79 mm
GPECEAK0241G024		#6 Solid	0.79 mm
GPECEAK0241H024		#6 Stranded	0.79 mm
GPECNAJ018			0.79 mm
GPECNAK024			0.79 mm
504550	504550		2 mm
710190	710190		1.5 mm
710210	710210		1.5 mm
GPECCBJ0181T060		#2 Solid	1.59 mm
GPECEBH0121V024		#2 Stranded	1.59 mm
GPECEBH0241K024		#4 Solid	1.59 mm
GPECEBQ0171G120		#6 Solid	1.59 mm
GPECNBH012			1.59 mm
GPECNBH024			1.59 mm
504590	504590		3 mm
710200	710200		3 mm
GPECCDK0241L024		#4 Stranded	3.18 mm

Catalog Number	Article Number	Conductor Size	Thickness
GPECCEM0361T10T		#2 Solid	3.18 mm
GPECEDK0241L024		#4 Stranded	3.18 mm
GPECEDK0242Q036		4/0 Stranded	3.18 mm
GPECNDF006			3.18 mm
GPECNDH024			3.18 mm
GPECNDK024T			3.18 mm
GPECNDM036T			3.18 mm
GPECCEK0242C036		1/0 Stranded	6.35 mm
GPECEEK0241T024		#2 Solid	6.35 mm
GPECEEK0242Q008		4/0 Stranded	6.35 mm
GPECEEK0242Q060		4/0 Stranded	6.35 mm
GPECEEK0242Q120		4/0 Stranded	6.35 mm
GPECEEK0242Q180		4/0 Stranded	6.35 mm
GPECEEK0361T024		#2 Solid	6.35 mm
GPECNEB024			6.35 mm
GPECNED004			6.35 mm
GPECNED012			6.35 mm
GPECNED014			6.35 mm

Catalog Number	Article Number	Conductor Size	Thickness
GPECNED096			6.35 mm
GPECNEG024			6.35 mm
GPECNEH016			6.35 mm
GPECNEK024			6.35 mm
GPECNEM040			6.35 mm
GPECNFH033			9.53 mm
GPECNFK024			9.53 mm
GPECNGF012			12.7 mm
GPECNGK024			12.7 mm

GPE-C-E-A-H-024-1L-024-(T)		
GPE	Ground Plate Electrode	
C	Material	C: Copper (C11000)
E	Pigtail Connection	C: Continuous (2 x "L J" ERICO CADWELD Connection) E: End ("L J" ERICO CADWELD Connection Style) N: No Pigtail
A	Plate Thickness Code (Stock Tolerance)	A: 1/32" (Min. for Lightning – Cu) B: 1/16" (Min. for Power – Cu) C: 3/32" D: 1/8" E: 1/4" (Min. for Power – Stl.) F: 3/8" G: 1/2" H: 1/64" (26 GA) J: 3/16"
H	Plate Width Code	A: 1" · B: 2" · C: 3" · D: 4" · E: 5" · F: 6" · G: 9" · H: 12" · J: 18" K: 24" · L: 30" · M: 36" · N: 42" · P: 48" · Q: 17" · R: 10"
024	Plate Length Code (inches) (3 digits required)	
1L*	Pigtail Cable Type (ERICO Cable Code)	
024*	Pigtail Length (inches)	
(T)*	Tinned	

* Empty if none

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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