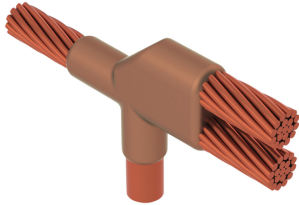
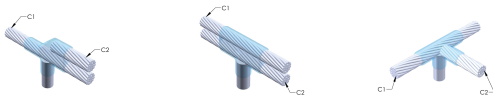


CABLE TO CABLE TO GROUND ROD OR OTHER ROUNDS



DIAGRAMS



FEATURES

Forms a permanent, low resistance connection

Provides a molecular bond

nVent ERICO Cadweld Exothermic Connections are rated with the same current capacity as the conductor

Portable installation equipment with no external source of power required

Installers can be easily trained to make nVent ERICO Cadweld Exothermic Connections

Connections can be visually inspected

SPECIFICATIONS

Catalog Number	Ground Rod Type	Mold Family	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor 1	Conductor 1 Outer Diameter, Nominal	Conductor 2	Conductor 2 Outer Diameter, Nominal
NCR161E	Copper-bonded	NC	3/4"	0.682"	#8 Concentric	0.146"	#8 Concentric	0.146"
NCR181E	Copper-bonded	NC	3/4"	0.682"	#8 Concentric	0.146"	#8 Concentric	0.146"
NCR161G	Copper-bonded	NC	5/8"	0.563"	#6 Solid	0.162"	#6 Solid	0.162"
NCR161T1G	Copper-bonded	NC	5/8"	0.563"	#2 Solid	0.257"	#6 Solid	0.162"
NDR161G	Copper-bonded	ND	5/8"	0.563"	#6 Solid	0.162"	#6 Solid	0.162"

Catalog Number	Ground Rod Type	Mold Family	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor 1	Conductor 1 Outer Diameter, Nominal	Conductor 2	Conductor 2 Outer Diameter, Nominal
NDR161K1G	Copper-bonded	ND	5/8"	0.563"	#4 Solid	0.204"	#6 Solid	0.162"
NCR161H	Copper-bonded	NC	5/8"	0.563"	#6 Concentric	0.184"	#6 Concentric	0.184"
NCR181H	Copper-bonded	NC	3/4"	0.682"	#6 Concentric	0.184"	#6 Concentric	0.184"
NDR161H	Copper-bonded	ND	5/8"	0.563"	#6 Concentric	0.184"	#6 Concentric	0.184"
NDR181H	Copper-bonded	ND	3/4"	0.682"	#6 Concentric	0.184"	#6 Concentric	0.184"
NCR161K	Copper-bonded	NC	5/8"	0.563"	#4 Solid	0.204"	#4 Solid	0.204"
NCR16W3	Copper-bonded	NC	5/8"	0.563"	16 mm ² Concentric	0.204"	16 mm ² Concentric	0.204"
NCR181K	Copper-bonded	NC	3/4"	0.682"	#4 Solid	0.204"	#4 Solid	0.204"
NCRP130W3	Steel	NC	13 mm	0.512"	16 mm ² Concentric	0.204"	16 mm ² Concentric	0.204"
NDR162Q1K	Copper-bonded	ND	5/8"	0.563"	4/0 Concentric	0.528"	#4 Solid	0.204"
NCR161L	Copper-bonded	NC	5/8"	0.563"	#4 Concentric	0.232"	#4 Concentric	0.232"
NCR181L	Copper-bonded	NC	3/4"	0.682"	#4 Concentric	0.232"	#4 Concentric	0.232"
NCR311L	Steel	NC	5/8"	0.625"	#4 Concentric	0.232"	#4 Concentric	0.232"
NCR371L	Steel	NC	1"	1"	#4 Concentric	0.232"	#4 Concentric	0.232"
NDR141L	Steel	ND	1/2"	0.505"	#4 Concentric	0.232"	#4 Concentric	0.232"
NDR161L	Copper-bonded	ND	5/8"	0.563"	#4 Concentric	0.232"	#4 Concentric	0.232"
NDR181L	Copper-bonded	ND	3/4"	0.682"	#4 Concentric	0.232"	#4 Concentric	0.232"
NCR161T	Copper-bonded	NC	5/8"	0.563"	#2 Solid	0.257"	#2 Solid	0.257"
NCR161TW	Copper-bonded	NC	5/8"	0.563"	#2 Solid	0.257"	#2 Solid	0.257"
NCR181T	Copper-bonded	NC	3/4"	0.682"	#2 Solid	0.257"	#2 Solid	0.257"
NCR221T	Copper-bonded	NC	1"	0.914"	#2 Solid	0.257"	#2 Solid	0.257"
NCR332Q1T	Steel	NC	3/4"	0.750"	4/0 Concentric	0.528"	#2 Solid	0.257"
NCR33Y6Y1	Steel	NC	3/4"	0.750"	120 mm ² Concentric	0.567"	25 mm ² Concentric	0.260"
NDR161T	Copper-bonded	ND	5/8"	0.563"	#2 Solid	0.257"	#2 Solid	0.257"
NDR16Y1	Copper-bonded	ND	5/8"	0.563"	25 mm ² Concentric	0.260"	25 mm ² Concentric	0.260"

Catalog Number	Ground Rod Type	Mold Family	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor 1	Conductor 1 Outer Diameter, Nominal	Conductor 2	Conductor 2 Outer Diameter, Nominal
NDR181T	Copper-bonded	ND	3/4"	0.682"	#2 Solid	0.257"	#2 Solid	0.257"
NDR182G1T	Copper-bonded	ND	3/4"	0.682"	2/0 Concentric	0.418"	#2 Solid	0.257"
NDR18Y1	Copper-bonded	ND	3/4"	0.682"	25 mm ² Concentric	0.260"	25 mm ² Concentric	0.260"
NCR161V	Copper-bonded	NC	5/8"	0.563"	#2 Concentric	0.292"	#2 Concentric	0.292"
NCR181V	Copper-bonded	NC	3/4"	0.682"	#2 Concentric	0.292"	#2 Concentric	0.292"
NCR182Q1V	Copper-bonded	NC	3/4"	0.682"	4/0 Concentric	0.528"	#2 Concentric	0.292"
NCR221V	Copper-bonded	NC	1"	0.914"	#2 Concentric	0.292"	#2 Concentric	0.292"
NCR311V	Steel	NC	5/8"	0.625"	#2 Concentric	0.292"	#2 Concentric	0.292"
NCR332Q1V	Steel	NC	3/4"	0.750"	4/0 Concentric	0.528"	#2 Concentric	0.292"
NDR161V	Copper-bonded	ND	5/8"	0.563"	#2 Concentric	0.292"	#2 Concentric	0.292"
NDR161VW	Copper-bonded	ND	5/8"	0.563"	#2 Concentric	0.292"	#2 Concentric	0.292"
NDR181V	Copper-bonded	ND	3/4"	0.682"	#2 Concentric	0.292"	#2 Concentric	0.292"
NDR182Q1V	Copper-bonded	ND	3/4"	0.682"	4/0 Concentric	0.528"	#2 Concentric	0.292"
NDR221V	Copper-bonded	ND	1"	0.914"	#2 Concentric	0.292"	#2 Concentric	0.292"
NDR311V	Steel	ND	5/8"	0.625"	#2 Concentric	0.292"	#2 Concentric	0.292"
NCR16Y2	Copper-bonded	NC	5/8"	0.563"	35 mm ² Concentric	0.305"	35 mm ² Concentric	0.305"
NCR18Y2	Copper-bonded	NC	3/4"	0.682"	35 mm ² Concentric	0.305"	35 mm ² Concentric	0.305"
NDR16Y2	Copper-bonded	ND	5/8"	0.563"	35 mm ² Concentric	0.305"	35 mm ² Concentric	0.305"
NDR18Y2	Copper-bonded	ND	3/4"	0.682"	35 mm ² Concentric	0.305"	35 mm ² Concentric	0.305"
NCR161Y	Copper-bonded	NC	5/8"	0.563"	#1 Concentric	0.332"	#1 Concentric	0.332"
NCR181Y	Copper-bonded	NC	3/4"	0.682"	#1 Concentric	0.332"	#1 Concentric	0.332"
NCR221Y	Copper-bonded	NC	1"	0.914"	#1 Concentric	0.332"	#1 Concentric	0.332"
NDR161Y	Copper-bonded	ND	5/8"	0.563"	#1 Concentric	0.332"	#1 Concentric	0.332"
NDR161Y1H	Copper-bonded	ND	5/8"	0.563"	#1 Concentric	0.332"	#6 Concentric	0.332"

Catalog Number	Ground Rod Type	Mold Family	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor 1	Conductor 1 Outer Diameter, Nominal	Conductor 2	Conductor 2 Outer Diameter, Nominal
NDR181Y	Copper-bonded	ND	3/4"	0.682"	#1 Concentric	0.332"	#1 Concentric	0.332"
NCR16Y3	Copper-bonded	NC	5/8"	0.563"	50 mm ² Concentric	0.354"	50 mm ² Concentric	0.354"
NCR18Y3	Copper-bonded	NC	3/4"	0.682"	50 mm ² Concentric	0.354"	50 mm ² Concentric	0.354"
NDR16Y3	Copper-bonded	ND	5/8"	0.563"	50 mm ² Concentric	0.354"	50 mm ² Concentric	0.354"
NDR18Y3	Copper-bonded	ND	3/4"	0.682"	50 mm ² Concentric	0.354"	50 mm ² Concentric	0.354"
NDRP160Y3	Steel	ND	16 mm	0.630"	50 mm ² Concentric	0.354"	50 mm ² Concentric	0.354"
NDRP190Y3	Steel	ND	19 mm	0.748"	50 mm ² Concentric	0.354"	50 mm ² Concentric	0.354"
NCR142C	Steel	NC	1/2"	0.505"	1/0 Concentric	0.373"	1/0 Concentric	0.373"
NCR162C	Copper-bonded	NC	5/8"	0.563"	1/0 Concentric	0.373"	1/0 Concentric	0.373"
NCR162CW	Copper-bonded	NC	5/8"	0.563"	1/0 Concentric	0.373"	1/0 Concentric	0.373"
NCR182C	Copper-bonded	NC	3/4"	0.682"	1/0 Concentric	0.373"	1/0 Concentric	0.373"
NCR182Q2C	Copper-bonded	NC	3/4"	0.682"	4/0 Concentric	0.528"	1/0 Concentric	0.373"
NCR222C	Copper-bonded	NC	1"	0.914"	1/0 Concentric	0.373"	1/0 Concentric	0.373"
NCR312C	Steel	NC	5/8"	0.625"	1/0 Concentric	0.373"	1/0 Concentric	0.373"
NCR332C	Steel	NC	3/4"	0.750"	1/0 Concentric	0.373"	1/0 Concentric	0.373"
NDR142C	Steel	ND	1/2"	0.505"	1/0 Concentric	0.373"	1/0 Concentric	0.373"
NDR162C	Copper-bonded	ND	5/8"	0.563"	1/0 Concentric	0.373"	1/0 Concentric	0.373"
NDR182C	Copper-bonded	ND	3/4"	0.682"	1/0 Concentric	0.373"	1/0 Concentric	0.373"
NDR312C	Steel	ND	5/8"	0.625"	1/0 Concentric	0.373"	1/0 Concentric	0.373"
NCR182D	Copper-bonded	NC	3/4"	0.682"	1/0 Concentric	0.394"	1/0 Concentric	0.394"
NDR189B	Copper-bonded	ND	3/4"	0.682"	7/#8 Copperweld	0.385"	7/#8 Copperweld	0.385"
NCR142G	Steel	NC	1/2"	0.505"	2/0 Concentric	0.418"	2/0 Concentric	0.418"
NCR162G	Copper-bonded	NC	5/8"	0.563"	2/0 Concentric	0.418"	2/0 Concentric	0.418"
NCR162G2Q	Copper-bonded	NC	5/8"	0.563"	2/0 Concentric	0.418"	4/0 Concentric	0.528"
NCR168C	Copper-bonded	NC	5/8"	0.563"	C Lightning Conductor	0.418"	C Lightning Conductor	0.418"
NCR182G	Copper-bonded	NC	3/4"	0.682"	2/0 Concentric	0.418"	2/0 Concentric	0.418"

Catalog Number	Ground Rod Type	Mold Family	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor 1	Conductor 1 Outer Diameter, Nominal	Conductor 2	Conductor 2 Outer Diameter, Nominal
NCR182Q2G	Copper-bonded	NC	3/4"	0.682"	4/0 Concentric	0.528"	2/0 Concentric	0.418"
NCR188C	Copper-bonded	NC	3/4"	0.682"	C Lightning Conductor	0.418"	C Lightning Conductor	0.418"
NCR222G	Copper-bonded	NC	1"	0.914"	2/0 Concentric	0.418"	2/0 Concentric	0.418"
NCR312G	Steel	NC	5/8"	0.625"	2/0 Concentric	0.418"	2/0 Concentric	0.418"
NCR332G	Steel	NC	3/4"	0.750"	2/0 Concentric	0.418"	2/0 Concentric	0.418"
NDF222G	Copper-bonded	ND	1"	0.914"	2/0 Concentric	0.418"	2/0 Concentric	0.418"
NDR142G	Steel	ND	1/2"	0.505"	2/0 Concentric	0.418"	2/0 Concentric	0.418"
NDR162G	Copper-bonded	ND	5/8"	0.563"	2/0 Concentric	0.418"	2/0 Concentric	0.418"
NDR162GW	Copper-bonded	ND	5/8"	0.563"	2/0 Concentric	0.418"	2/0 Concentric	0.418"
NDR182G	Copper-bonded	ND	3/4"	0.682"	2/0 Concentric	0.418"	2/0 Concentric	0.418"
NDR182Q2G	Copper-bonded	ND	3/4"	0.682"	4/0 Concentric	0.528"	2/0 Concentric	0.418"
NDR188C	Copper-bonded	ND	3/4"	0.682"	C Lightning Conductor	0.418"	C Lightning Conductor	0.418"
NDR312G	Steel	ND	5/8"	0.625"	2/0 Concentric	0.418"	2/0 Concentric	0.418"
NDR332G	Steel	ND	3/4"	0.750"	2/0 Concentric	0.418"	2/0 Concentric	0.418"
NCR16Y4	Copper-bonded	NC	5/8"	0.563"	70 mm ² Concentric	0.430"	70 mm ² Concentric	0.430"
NCR18Y4	Copper-bonded	NC	3/4"	0.682"	70 mm ² Concentric	0.430"	70 mm ² Concentric	0.430"
NCRP160Y4	Steel	NC	16 mm	0.630"	70 mm ² Concentric	0.430"	70 mm ² Concentric	0.430"
NDRP190Y4	Steel	ND	19 mm	0.748"	70 mm ² Concentric	0.430"	70 mm ² Concentric	0.430"
NCR18SF	Copper-bonded	NC	3/4"	0.682"	7/16" Stranded Steel	0.437"	7/16" Stranded Steel	0.437"
NCR182P	Copper-bonded	NC	3/4"	0.682"	4/0 Solid	0.460"	4/0 Solid	0.460"
NCR142L	Steel	NC	1/2"	0.505"	3/0 Concentric	0.470"	3/0 Concentric	0.470"
NCR162L	Copper-bonded	NC	5/8"	0.563"	3/0 Concentric	0.470"	3/0 Concentric	0.470"
NCR182L	Copper-bonded	NC	3/4"	0.682"	3/0 Concentric	0.470"	3/0 Concentric	0.470"
NCR188D	Copper-bonded	NC	3/4"	0.682"	D Lightning Conductor	0.470"	D Lightning Conductor	0.470"
NCR222L	Copper-bonded	NC	1"	0.914"	3/0 Concentric	0.470"	3/0 Concentric	0.470"
NCR312L	Steel	NC	5/8"	0.625"	3/0 Concentric	0.470"	3/0 Concentric	0.470"

Catalog Number	Ground Rod Type	Mold Family	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor 1	Conductor 1 Outer Diameter, Nominal	Conductor 2	Conductor 2 Outer Diameter, Nominal
NCR332L	Steel	NC	3/4"	0.750"	3/0 Concentric	0.470"	3/0 Concentric	0.470"
NDF162L	Copper-bonded	ND	5/8"	0.563"	3/0 Concentric	0.470"	3/0 Concentric	0.470"
NDF182L	Copper-bonded	ND	3/4"	0.682"	3/0 Concentric	0.470"	3/0 Concentric	0.470"
NDF222L	Copper-bonded	ND	1"	0.914"	3/0 Concentric	0.470"	3/0 Concentric	0.470"
NCR142Q	Steel	NC	1/2"	0.505"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NDR142Q	Steel	ND	1/2"	0.505"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NCR16Y5	Copper-bonded	NC	5/8"	0.563"	95 mm ² Concentric	0.505"	95 mm ² Concentric	0.505"
NCR18Y5	Copper-bonded	NC	3/4"	0.682"	95 mm ² Concentric	0.505"	95 mm ² Concentric	0.505"
NDF18Y5	Copper-bonded	ND	3/4"	0.682"	95 mm ² Concentric	0.505"	95 mm ² Concentric	0.505"
NDR16Y5	Copper-bonded	ND	5/8"	0.563"	95 mm ² Concentric	0.505"	95 mm ² Concentric	0.505"
NTK18Y5Y6	Copper-bonded	NT	3/4"	0.682"	95 mm ² Concentric	0.505"	120 mm ² Concentric	0.567"
NCR162Q	Copper-bonded	NC	5/8"	0.563"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NCR182Q	Copper-bonded	NC	3/4"	0.682"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NCR182QW	Copper-bonded	NC	3/4"	0.682"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NCR222Q	Copper-bonded	NC	1"	0.914"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NCR312Q	Steel	NC	5/8"	0.625"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NCR332Q	Steel	NC	3/4"	0.750"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NCR372Q	Steel	NC	1"	1"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NDF162Q	Copper-bonded	ND	5/8"	0.563"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NDF182Q	Copper-bonded	ND	3/4"	0.682"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NDF182QW	Copper-bonded	ND	3/4"	0.682"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NDF222Q	Copper-bonded	ND	1"	0.914"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NDF312Q	Steel	ND	5/8"	0.625"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NDF332Q	Steel	ND	3/4"	0.750"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NDF372Q	Steel	ND	1"	1"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NDR162QW	Copper-bonded	ND	5/8"	0.563"	4/0 Concentric	0.528"	4/0 Concentric	0.528"
NDR182Q	Copper-bonded	ND	3/4"	0.682"	4/0 Concentric	0.528"	4/0 Concentric	0.528"

Catalog Number	Ground Rod Type	Mold Family	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor 1	Conductor 1 Outer Diameter, Nominal	Conductor 2	Conductor 2 Outer Diameter, Nominal
NCF163Q	Copper-bonded	NC	5/8"	0.563"	500 kcmil Concentric	0.813"	500 kcmil Concentric	0.813"
NCF164L	Copper-bonded	NC	5/8"	0.563"	750 kcmil Concentric	0.998"	750 kcmil Concentric	0.998"
NCR162V	Copper-bonded	NC	5/8"	0.563"	250 kcmil Concentric	0.575"	250 kcmil Concentric	0.575"
NDF162V	Copper-bonded	ND	5/8"	0.563"	250 kcmil Concentric	0.575"	250 kcmil Concentric	0.575"
NDF163A	Copper-bonded	ND	5/8"	0.563"	300 kcmil Concentric	0.630"	300 kcmil Concentric	0.630"
NDF163D	Copper-bonded	ND	5/8"	0.563"	350 kcmil Concentric	0.681"	350 kcmil Concentric	0.681"
NDF163Q	Copper-bonded	ND	5/8"	0.563"	500 kcmil Concentric	0.813"	500 kcmil Concentric	0.813"
NDF163QW	Copper-bonded	ND	5/8"	0.563"	500 kcmil Concentric	0.813"	500 kcmil Concentric	0.813"
NDF163X	Copper-bonded	ND	5/8"	0.563"	600 kcmil Concentric	0.893"	600 kcmil Concentric	0.893"
NCF222V	Copper-bonded	NC	1"	0.914"	250 kcmil Concentric	0.575"	250 kcmil Concentric	0.575"
NCR182V	Copper-bonded	NC	3/4"	0.682"	250 kcmil Concentric	0.575"	250 kcmil Concentric	0.575"
NCR18Y6	Copper-bonded	NC	3/4"	0.682"	120 mm ² Concentric	0.567"	120 mm ² Concentric	0.567"
NDF182V	Copper-bonded	ND	3/4"	0.682"	250 kcmil Concentric	0.575"	250 kcmil Concentric	0.575"
NDFP190Y6	Steel	ND	19 mm	0.748"	120 mm ² Concentric	0.567"	120 mm ² Concentric	0.567"
NCF313Q	Steel	NC	5/8"	0.625"	500 kcmil Concentric	0.813"	500 kcmil Concentric	0.813"
NDF313A	Steel	ND	5/8"	0.625"	300 kcmil Concentric	0.630"	300 kcmil Concentric	0.630"
NDF313Q	Steel	ND	5/8"	0.625"	500 kcmil Concentric	0.813"	500 kcmil Concentric	0.813"
NCF183A	Copper-bonded	NC	3/4"	0.682"	300 kcmil Concentric	0.630"	300 kcmil Concentric	0.630"
NCR188K	Copper-bonded	NC	3/4"	0.682"	K Lightning Conductor	0.630"	K Lightning Conductor	0.630"
NCF183D	Copper-bonded	NC	3/4"	0.682"	350 kcmil Concentric	0.681"	350 kcmil Concentric	0.681"
NCF183H	Copper-bonded	NC	3/4"	0.682"	400 kcmil Concentric	0.728"	400 kcmil Concentric	0.728"
NCF183Q	Copper-bonded	NC	3/4"	0.682"	500 kcmil Concentric	0.813"	500 kcmil Concentric	0.813"
NCF183QW	Copper-bonded	NC	3/4"	0.682"	500 kcmil Concentric	0.813"	500 kcmil Concentric	0.813"

Catalog Number	Ground Rod Type	Mold Family	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Conductor 1	Conductor 1 Outer Diameter, Nominal	Conductor 2	Conductor 2 Outer Diameter, Nominal
NDF183D	Copper-bonded	ND	3/4"	0.682"	350 kcmil Concentric	0.681"	350 kcmil Concentric	0.681"
NDF183Q	Copper-bonded	ND	3/4"	0.682"	500 kcmil Concentric	0.813"	500 kcmil Concentric	0.813"
NDF183QW	Copper-bonded	ND	3/4"	0.682"	500 kcmil Concentric	0.813"	500 kcmil Concentric	0.813"
NDF184L	Copper-bonded	ND	3/4"	0.682"	750 kcmil Concentric	0.998"	750 kcmil Concentric	0.998"
NCF223D	Copper-bonded	NC	1"	0.914"	350 kcmil Concentric	0.681"	350 kcmil Concentric	0.681"
NDF223D	Copper-bonded	ND	1"	0.914"	350 kcmil Concentric	0.681"	350 kcmil Concentric	0.681"
NDF333D	Steel	ND	3/4"	0.750"	350 kcmil Concentric	0.681"	350 kcmil Concentric	0.681"
NCF333Q	Steel	NC	3/4"	0.750"	500 kcmil Concentric	0.813"	500 kcmil Concentric	0.813"
NCF223Q	Copper-bonded	NC	1"	0.914"	500 kcmil Concentric	0.813"	500 kcmil Concentric	0.813"
NDF223Q	Copper-bonded	ND	1"	0.914"	500 kcmil Concentric	0.813"	500 kcmil Concentric	0.813"

ADDITIONAL PRODUCT DETAILS

nVent ERICO Cadweld graphite molds are designed and engineered for thousands of connection styles and conductor combinations.

For applications such as computer room, tunnel or other low-ventilation areas, specify a smokeless nVent ERICO Cadweld Exolon mold. Add an XL prefix to the standard mold part number when ordering (for example, a TAC2Q2Q becomes XLTAC2Q2Q). Similarly, nVent ERICO Cadweld Exolon welding material is also designated by the XL prefix (for example, 150 becomes XL150).

A gap between conductors may be required. See mold tag for more information.

XX-X-XX-XX-XX-L-M-W		
XX	Mold Family	
X	Price Key	
XX	Ground Rod Code	
XX	Conductor Code 1	

XX*	Conductor Code 2	Use only if different than Conductor Code 1.
L*	Split Crucible	Crucible section is split on molds designed with horizontal opening for easier cleaning
M*	Mold Only	
W*	Wear Plates	Reduce mechanical abrasion of molds at cable entry points

* 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.

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