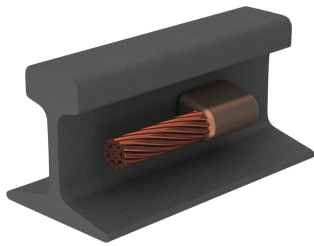


CABLE TO RAIL



nVent ERICO Cadweld applications for railway properties utilize the nVent ERICO Cadweld Plus F80 and the nVent ERICO Cadweld F80 welding material alloys. nVent ERICO Cadweld exothermically welded connections are engineered to provide a permanent, molecular bond that will not loosen or corrode, enabling connection of dissimilar materials. The connections are designed to perform for the life of the conductor and/or installation. The nVent ERICO Cadweld connection has a current carrying capacity equal to or greater than that of the conductor and will withstand repeated fault currents without failing during operation. Once completed, installers can clearly ensure quality by visually inspecting the new connection.

CARATTERISTICHE

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

SPECIFICHE

Table 1/2

Codice a catalogo	Tipo di rotaia	Famiglia stampi	Chiave prezzi	Handle Clamp	Diametro esterno conduttore, nominale	Materiale per saldatura
PB13ST1ERH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	3.71mm	PB65, Sold Separately
PB13ST1ERI52LH	RI52	ST Mold Family	R	L160 and C120J, Sold Separately	3.71mm	PB65, Sold Separately
PB13ST1ERI52RH	RI52	ST Mold Family	R	L160 and C120J, Sold Separately	3.71mm	PB65, Sold Separately

Codice a catalogo	Tipo di rotaia	Famiglia stampi	Chiaveprezzi	Handle Clamp	Diametro esterno conduttore, nominale	Materiale per saldatura
PB13ST1GRI59LH	RI59 Girder Rail	ST Mold Family	R	L160 and C120J, Sold Separately	4.11mm	PB65, Sold Separately
PB13ST1HLH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	4.67mm	PB65, Sold Separately
PB13ST1HRH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	4.67mm	PB65, Sold Separately
PB13TP1H	85 lb to 150 lb T-Rail Sections	TP Mold Family	R	L160 and C120J, Sold Separately	4.67mm	PB65, Sold Separately
PB10QT1L84C	84 lb Composite	QT Mold Family	C	L160, Sold Separately	5.89mm	PB90PLUSF80, Sold Separately
PB13ST1L150BLH	150 lb Bethlehem	ST Mold Family	R	L160 and C120J, Sold Separately	5.89mm	PB65, Sold Separately
PB13ST1LLH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	5.89mm	PB65, Sold Separately
PB13ST1LRH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	5.89mm	PB65, Sold Separately
PB13TP1L	85 lb to 150 lb T-Rail Sections	TP Mold Family	R	L160 and C120J, Sold Separately	5.89mm	PB90, Sold Separately
PB13ST1VRH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	7.42mm	PB65, Sold Separately
PB13TP1V	85 lb to 150 lb T-Rail Sections	TP Mold Family	R	L160 and C120J, Sold Separately	7.42mm	PB90, Sold Separately
PB10QT1Y84C	84 lb Composite	QT Mold Family	C	L160, Sold Separately	8.43mm	PB90, Sold Separately
PB13ST1YLH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	8.43mm	PB65, Sold Separately
PB13ST1YRH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	8.43mm	PB65, Sold Separately

Codice a catalogo	Tipo di rotaia	Famiglia stampi	Chiave prezzi	Handle Clamp	Diametro esterno conduttore, nominale	Materiale per saldatura
PB13ST2CRH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	9.47mm	PB90, Sold Separately
PB13ST2G30AS LH	30 lb ASCE	ST Mold Family	R	L160 and C120J, Sold Separately	10.62mm	PB115, Sold Separately
PB13ST2G60AS LH	60 lb ASCE	ST Mold Family	R	L160 and C120J, Sold Separately	10.62mm	PB90 or PB90PLUSF80, Sold Separately
PB13ST2GLH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	10.62mm	PB90, Sold Separately
PB13ST2GRH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	10.62mm	PB90, Sold Separately
PB13TP2G	85 lb to 150 lb T-Rail Sections	TP Mold Family	R	L160 and C120J, Sold Separately	10.62mm	PB115, Sold Separately
PB13TP2G60AS	60 lb ASCE	TP Mold Family	R	L160 and C120J, Sold Separately	10.62mm	PB115, Sold Separately
PB13ST2LLH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	11.94mm	PB115, Sold Separately
PB13ST2Q150B RH	150 lb Bethlehem	ST Mold Family	R	L160 and C120J, Sold Separately	13.41mm	PB115, Sold Separately
PB13ST2Q171C RLH	171 lb Crane Rail	ST Mold Family	R	L160 and C120J, Sold Separately	13.41mm	PB115, Sold Separately
PB13ST2Q171C RRH	171 lb Crane Rail	ST Mold Family	R	L160 and C120J, Sold Separately	13.41mm	PB115, Sold Separately
PB13ST2Q175C RLH	175 lb Crane Rail	ST Mold Family	R	L160 and C120J, Sold Separately	13.41mm	PB115, Sold Separately
PB13ST2Q175C RRH	175 lb Crane Rail	ST Mold Family	R	L160 and C120J, Sold Separately	13.41mm	PB115, Sold Separately
PB13ST2Q30AS LH	30 lb ASCE	ST Mold Family	R	L160 and C120J, Sold Separately	13.41mm	PB115, Sold Separately

Codice a catalogo	Tipo di rotaia	Famiglia stampi	Chiaveprezzi	Handle Clamp	Diametro esterno conduttore, nominale	Materiale per saldatura
PB13ST2Q30AS RH	30 lb ASCE	ST Mold Family	R	L160 and C120J, Sold Separately	13.41mm	PB115, Sold Separately
PB13ST2Q40AS RH	60 lb ASCE	ST Mold Family	R	L160 and C120J, Sold Separately	13.41mm	PB115, Sold Separately
PB13ST2QLH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	13.41mm	PB115, Sold Separately
PB13ST2QRH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	13.41mm	PB115, Sold Separately
PB13TP2Q	85 lb to 150 lb T-Rail Sections	TP Mold Family	R	L160 and C120J, Sold Separately	13.41mm	PB150, Sold Separately
PB13ST2V171C RLH	171 lb Crane Rail	ST Mold Family	R	L160 and C120J, Sold Separately	14.61mm	PB115, Sold Separately
PB13ST2V171C RRH	171 lb Crane Rail	ST Mold Family	R	L160 and C120J, Sold Separately	14.61mm	PB115, Sold Separately
PB13ST9FLH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	14.53mm	PB115, Sold Separately
PB13ST9FRH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	14.53mm	PB115, Sold Separately
PB13TP9F	85 lb to 150 lb T-Rail Sections	TP Mold Family	R	L160 and C120J, Sold Separately	14.53mm	PB150, Sold Separately
PB13ST3Q171C RLH	171 lb Crane Rail	ST Mold Family	R	L160 and C120J, Sold Separately	20.65mm	PB250, Sold Separately
PB13ST3Q171C RRH	171 lb Crane Rail	ST Mold Family	R	L160 and C120J, Sold Separately	20.65mm	PB250, Sold Separately
PB13ST3Q175C RLH	175 lb Crane Rail	ST Mold Family	R	L160 and C120J, Sold Separately	20.65mm	PB250, Sold Separately
PB13ST3Q175C RRH	175 lb Crane Rail	ST Mold Family	R	L160 and C120J, Sold Separately	20.65mm	PB250, Sold Separately

Codice a catalogo	Tipo di rotaia	Famiglia stampi	Chiave prezzi	Handle Clamp	Diametro esterno conduttore, nominale	Materiale per saldatura
PB13ST3QLH	85 lb to 150 lb T-Rail Sections	ST Mold Family	R	L160 and C120J, Sold Separately	20.65mm	PB250, Sold Separately
PB72QT3Q84C	84 lb Composite	QT Mold Family	F	L159, Sold Separately	20.65mm	PB150 x 2, Sold Separately
PB72QT3S150B	150 lb Bethlehem	QT Mold Family	F	L159, Sold Separately	26.42mm	PB150 x 2, Sold Separately
PB72RX3S150B LH	150 lb Bethlehem	RX Mold Family	F	L159, Sold Separately	26.42mm	PB250, Sold Separately
PB72RX3S150B RH	150 lb Bethlehem	RX Mold Family	F	L159, Sold Separately	26.42mm	PB250, Sold Separately
PB53RX4Y150B LH	150 lb Bethlehem	RX Mold Family	F	L159, Sold Separately	29.26mm	PB500, Sold Separately
PB53RX4Y150B RH	150 lb Bethlehem	RX Mold Family	F	L159, Sold Separately	29.26mm	PB500, Sold Separately
PB72QT4Y150B	150 lb Bethlehem	QT Mold Family	F	L159, Sold Separately	29.26mm	PB500, Sold Separately
PB72QT4Y84C	84 lb Composite	QT Mold Family	F	L159, Sold Separately	29.26mm	PB500, Sold Separately
PB72QT4Y85A	85 lb Composite	QT Mold Family	F	L159, Sold Separately	29.26mm	PB500, Sold Separately
PB72QW4Y85AL H	85 lb Composite	QW Mold Family	F	L159, Sold Separately	29.26mm	PB500, Sold Separately
PB72QW4Y85A RH	85 lb Composite	QW Mold Family	F	L159, Sold Separately	29.26mm	PB500, Sold Separately
PB53RX5A150B LH	150 lb Bethlehem	RX Mold Family	F	L159, Sold Separately	33.78mm	PB500, Sold Separately
PB53RX5A150B RH	150 lb Bethlehem	RX Mold Family	F	L159, Sold Separately	33.78mm	PB500, Sold Separately

Table 2/2

Codice a catalogo	Orientamento	Dimensioni conduttore
PB13ST1ERH	Right Hand	#8 Concentric
PB13ST1ERI52LH	Left Hand	#8 Concentric
PB13ST1ERI52RH	Right Hand	#8 Concentric
PB13ST1GRI59LH	Left Hand	#6 Solid
PB13ST1HLH	Left Hand	#6 Concentric
PB13ST1HRH	Right Hand	#6 Concentric

Codice a catalogo	Orientamento	Dimensioni conduttore
PB13TP1H		#6 Concentric
PB10QT1L84C		#4 Concentric
PB13ST1L150BLH	Left Hand	#4 Concentric
PB13ST1LLH	Left Hand	#4 Concentric
PB13ST1LRH	Right Hand	#4 Concentric
PB13TP1L		#4 Concentric
PB13ST1VRH	Right Hand	#2 Concentric
PB13TP1V		#2 Concentric
PB10QT1Y84C		#1 Concentric
PB13ST1YLH	Left Hand	#1 Concentric
PB13ST1YRH	Right Hand	#1 Concentric
PB13ST2CRH	Right Hand	1/0 Concentric
PB13ST2G30ASLH	Left Hand	2/0 Concentric
PB13ST2G60ASLH	Left Hand	2/0 Concentric
PB13ST2GLH	Left Hand	2/0 Concentric
PB13ST2GRH	Right Hand	2/0 Concentric
PB13TP2G		2/0 Concentric
PB13TP2G60AS		2/0 Concentric
PB13ST2LLH	Left Hand	3/0 Concentric
PB13ST2Q150BRH	Right Hand	4/0 Concentric
PB13ST2Q171CRLH	Left Hand	4/0 Concentric
PB13ST2Q171CRRH	Right Hand	4/0 Concentric
PB13ST2Q175CRLH	Left Hand	4/0 Concentric
PB13ST2Q175CRRH	Right Hand	4/0 Concentric
PB13ST2Q30ASLH	Left Hand	4/0 Concentric
PB13ST2Q30ASRH	Right Hand	4/0 Concentric
PB13ST2Q40ASRH	Right Hand	4/0 Concentric
PB13ST2QLH	Left Hand	4/0 Concentric
PB13ST2QRH	Right Hand	4/0 Concentric
PB13TP2Q		4/0 Concentric
PB13ST2V171CRLH	Left Hand	250 kcmil Concentric
PB13ST2V171CRRH	Right Hand	250 kcmil Concentric
PB13ST9FLH	Left Hand	19/#9 Copperweld
PB13ST9FRH	Right Hand	19/#9 Copperweld
PB13TP9F		19/#9 Copperweld

Codice a catalogo	Orientamento	Dimensioni conduttore
PB13ST3Q171CRLH	Left Hand	500 kcmil Concentric
PB13ST3Q171CRRH	Right Hand	500 kcmil Concentric
PB13ST3Q175CRLH	Left Hand	500 kcmil Concentric
PB13ST3Q175CRRH	Right Hand	500 kcmil Concentric
PB13ST3QLH	Left Hand	500 kcmil Concentric
PB72QT3Q84C		500 kcmil Concentric
PB72QT3S150B		500 kcmil Ropelay
PB72RX3S150BLH	Left Hand	500 kcmil Ropelay
PB72RX3S150BRH	Right Hand	500 kcmil Ropelay
PB53RX4Y150BLH	Left Hand	10 mm ² Concentric
PB53RX4Y150BRH	Right Hand	10 mm ² Concentric
PB72QT4Y150B		10 mm ² Concentric
PB72QT4Y84C		10 mm ² Concentric
PB72QT4Y85A		10 mm ² Concentric
PB72QW4Y85ALH	Left Hand	10 mm ² Concentric
PB72QW4Y85ARH	Right Hand	10 mm ² Concentric
PB53RX5A150BLH	Left Hand	1000 kcmil Ropelay
PB53RX5A150BRH	Right Hand	1000 kcmil Ropelay

ADDITIONAL PRODUCT DETAILS

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 PB10GR162G becomes XLPB10GR162G). Similarly, nVent ERICO Cadweld Exolon welding material is also designated by the XL prefix (for example, PB90 becomes XLPB90).

Rail materials, characteristics, use, and locations of weld should be considered when selecting connections to a rail.

XXXX-XX-XX-XX-XX-L-M-W		
XXXX	Price Key	
XX	Mold Family	
XX	Conductor Code	
XX	Rail Type	
XX*	Orientation	LH = Left Hand RH = Right Hand
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

AVVERTIMENTO

I prodotti nVent devono essere installati e utilizzati solo come indicato nelle schede istruzioni e nei materiali di formazione di nVent. Le schede istruzioni sono disponibili su www.nvent.com e presso il vostro rappresentante del servizio clienti nVent. Un'installazione scorretta, un uso improprio, un'applicazione errata o qualsiasi altro mancato rispetto completo delle istruzioni e degli avvertimenti di nVent può causare malfunzionamenti del prodotto, danni alla proprietà, gravi lesioni personali e morte e/o annullare la vostra garanzia.



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