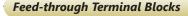
Screwless DINnectors At A Glance



Feed-through terminal blocks are available in a number of wire size options to ensure flexibility and ease of installation for your DIN-rail mounted connection system.









DN-Q12-A

DN-Q10-A

DN-Q8-A

Note: All feed-through terminal blocks come in gray or blue

Multi-level Terminal Blocks

Double-level terminal blocks offer twice the wiring density of feed-through blocks.









DN-QD12-A

DN-QD12DR-A

DN-QD12L2-A

DN-QD12X-A

Ground Terminal Blocks

Ground terminal blocks are used to mechanically and electrically connect wires to the DIN rail, thus allowing the rail to function as a ground bus bar.









DN-QG12

DN-QG10

DN-QG8

DN-QG12-1-2

Common Point Terminal Blocks

Common point blocks allow multiple wires to be connected by way of multiple spring clamps.









DN-Q12-1-2-A

DN-Q12-1-2DR-A

DN-Q12-1-2-A

DN-Q12-2-2-A

Disconnect Terminal Blocks



The DN-QKBD12-A allows fast circuit disconnection without rewiring.

Plug-in Terminal Blocks



Marking Tags & Accessories



Screwless Terminal Blocks Overview

Why go screwless?

Screwless clamping technology offers several benefits:

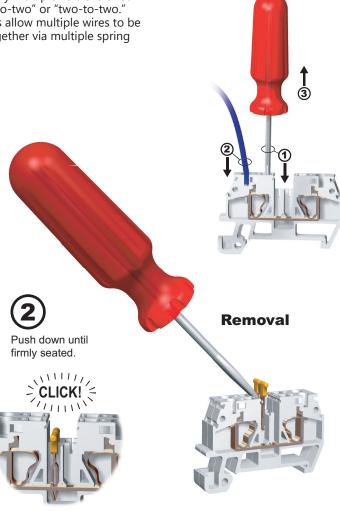
- Speed: On average, screwless connections can be made in half the time of screw type connections, cutting installation labor costs in half.
- Ease: No need for twisting and turning screws, so screwless terminal blocks are much easier on the installer's hands and arms. Also, wiring from the top of the terminal blocks allow installers to accurately and reliably see the wire fully inserted into the spring clamp.
- Safety: Never have a problem with faulty connections from loose screws again! Meets the same UL, CSA, and IEC standards as screw-type terminal blocks.
- Maintenance-free: The screwless spring clamp conforms to the wire with constant tension, making it maintenance-free.

Are there any trade-offs of going screwless versus screw-type?

Unless you need to clamp multiple wires to the same connection point, the answer is no. If you do, then there may be a slight trade-off in requiring more panel space than with screw terminal blocks. Unlike screw terminal blocks, screwless terminal block spring-clamps are designed to clamp a single wire, only. This is why multiple versions exist like the "one-to-two" or "two-to-two." These versions allow multiple wires to be connected together via multiple spring clamps.

How does it work?

Well, it's pretty simple: Push, Insert, Release. Just push your screwdriver into the spring clamp (a rectangular shaped hole) to open the spring clamp; insert the stripped wire into the clamp a circular shaped hole), and pull out your screwdriver to release the clamp against the wire. That's it. The connection is made.

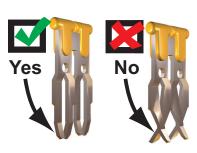


How do the jumpers work?



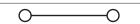
Properly align jumper bar with terminal block center jumper slots.





Yes = Good, acceptable jumper No = Bad, damaged jumper





Nectors Screwless Feed-Through **Terminal Blocks**

Feed-through terminal blocks provide the means to connect two wires together, and are available in sizes suitable for up to 8AWG wire. These terminal blocks are 35mm DIN-rail mountable.



DN-Q12-A (Euro Q2.5/35)





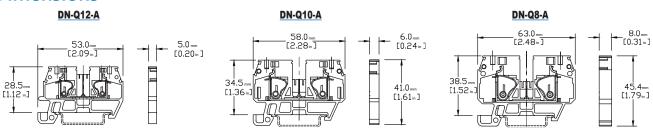


(Euro Q6/35)

								(Eulo &=/33)			•		
				Orderin	g Informa	atio	n						
		Part Number	Qty	Price	Part Numbe	er	Qty	Price	Part Number	Qty	Price		
Gray Terminal	Block	DN-Q12-A	50	\$42.00	DN-Q10-A	4	50	\$41.00	DN-Q8-A	50	\$64.00		
Blue Terminal	Block	DN-Q12B-A	50	\$43.50	DN-Q10B-	A	50	\$43.50	DN-Q8B-A	50	\$69.00		
Description	,	Screwless feed	l-through ter	minal blocks	Screwless feed-through terminal blocks				Screwless feed-through terminal blocks				
·				Technica	I Specific								
Stripping Leng	gth	12	mm [0.47 in]		1	15mm [0.59 in]				18mm [0.71]			
Density		200	/m [60 pcs/fi	[]	10	66/m	[50 pcs/ft]		125	/m [38 pcs/ft			
UL Approval*		600V	20A	24-12 AWG	600V		30A 24-10 AWG 600V		600V	45A	22-8 AWG		
CSA Approval		600V	20A	24-12 AWG	600V		30A	24-10 AWG	600V	45A	22-8 AWG		
VDE Approval		630V	24A	2.5 mm ²	630V		32A	4mm²					
Operating Ten	perature	Ambient air	temperature	-20 to 105°C	[-4 to 221°F] / R	elativ	e humidity	50% max at	40°C [104°F]; 90°	% max at 20	°C [68°F]		
SCCR Rating			10kA per Tak	ole SB4.1, 2009), UL 508A, Maxi	mum	short circu	it current ratin	g for unmarked co	mponents			
CE Conformity	/				CE (EN 6	0947	-1 / EN 609	947-7-1)					
Agency File #						UL E	179129						
				Ac	cessories								
Final Carrage		DN-QEC12	50	\$21.50	DN-QEC1	0	50	\$21.50	DN-QEC8	50	\$25.50		
End Covers		DN-QEC12M	N 10	\$5.25	DN-QEC10I	MN	10	\$5.25	DN-QEC8MN	10	\$5.75		
	2-pole	DN-2J2Y	100	\$43.00	DN-2J4Y		100	\$46.00	<u>DN-2J6Y</u>	100	\$60.00		
	z-poie	DN-2J2YMN		\$13.00	DN-2J4YM		25	\$14.50	DN-2J6YMN		\$15.00		
Jumpers	3-pole	DN-3J2Y	100		<u>DN-3J4Y</u>		100	\$74.00	<u>DN-3J6Y</u>	100	\$84.00		
	-	DN-3J2YMN		\$18.00	DN-3J4YM	_	25	\$22.00	DN-3J6YMN		\$23.50		
Jumper Cuttin	Multi-pole	DN-24J2Y	5	\$28.00 \$79.00	DN-24J4		5 1	\$29.50 \$79.00	<u>DN-12J6Y</u>	10	\$35.50		
35mm	7.5 mm	DN-J2CUT DN-R35S1	10	\$39.00	DN-J4CU DN-R35S		10	\$39.00	DN-R35S1	10	\$39.00		
DIN Rail	high	DN-R35S1-2		\$11.00	DN-R35S1		2	\$11.00	DN-R35S1-2		\$11.00		
		DN-EB35	50	\$67.00	DN-EB35	_	50	\$67.00	DN-EB35	50	\$67.00		
		DN-EB35MN		\$31.50	DN-EB35M		20	\$31.50	DN-EB35MN		\$31.50		
End Prockets		DN-EB35-A	50	\$47.50	DN-EB35-	A	50	\$47.50	DN-EB35-A	50	\$47.50		
End Brackets		DN-EB35-A-1	0 10	\$12.00	DN-EB35-A	-10	10	\$12.00	DN-EB35-A-1	0 10	\$12.00		
		DN-QEB35	50	\$42.50	DN-QEB3	_	50	\$42.50	DN-QEB35	50	\$42.50		
		DN-QEB35-1		\$11.50	DN-QEB35-		10	\$11.50	DN-QEB35-10		\$11.50		
Angled Suppo		DN-ASB1	50	\$107.00		1	50	\$107.00	DN-ASB1	50	\$107.00		
Marking Tags		DN-QL Series	500	various	DN-QL Series		500	various	DN-QL Series	500	various		

Note: For more information on accessories, see the DINnectors Accessories section of this chapter.

Dimensions





Screwless Double-Level Terminal Blocks

DN-QD12-A DN-QD12X-A

Double-level terminal blocks offer twice the wiring density of feed-through blocks. The <u>DN-QD12X-A</u> version is supplied with an internal jumper to common all four of its connection points.



LED version

This style is available with LED indicator installed. The LED illuminates when voltage is present. The DN-QD12L2-A version is for 12 - 24 VAC/DC circuits, and includes current limiting elements.





DN-QD12L2-A

Diode version

Typically, an inductive load produces a spike when it is turned off. These terminal blocks with built-in diode help protect your PLC's output circuits. (Please see application note AN-MISC-032 at http://support.automationdirect.com/docs/ an-misc-032.pdf





DN-QD12DR-A

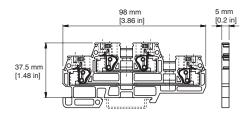
(Euro QD2	2.5/35)	0	(Euro QD2.5/35)								(Euro QD2.5/35)						
					0	rder	ing	Inforn	nation								
		Part Number	Qty	Price	Part Numbe		Qty	Price	Part Numbe		Qty	Price	Part Numbe	r	Qty	Price	
Gray Tern	ninal Blk	DN-QD12-		\$61.00	DN-QD1	2X-A	10	\$41.00	DN-QD12	2L2-A	10	\$42.00	DN-QD12L	DR-A	10	\$41.00	
Blue Tern	ninal Blk	DN-QD12B-	A 25	\$64.00	DN-QD12	XB-A	10	\$42.50	_				_				
Description	on	Double-le termir	el screv al block		Double-le connec	evel scre ted tern			Double-level screwless terminal blocks w/ LED installed for visual circuit indication				Double-level screwless terminal blocks w/diode installed for circuit protection				
			Technical Specific				cations										
Stripping	Length	12mm	[0.47 in]	1	2mm [0.	.47 in]			12mm [0	0.47 in]		1	2mm [0.	47 in]		
Density		200/m	[60 pcs/	t]	200/m [60 pcs/ft]				200/m [6	0 pcs/ft]		20	00/m [60	pcs/ft]			
UL Appro	val*	600V 20	A 24	-12 AWG	600V	20A	24-	12AWG	600V	20A	24	-12 AWG	600V	1A diode	24	-12 AWG	
CSA Appl	roval	600V 20	A 24	-12 AWG	600V	20A	24-	12AWG	600V	20A	24	-12 AWG	600V	1A diode	24	-12 AWG	
VDE Appi	roval	500V 24	A 2	.5 mm²	500V				500V	24A		2.5 mm²	500V	1A diode	2	2.5 mm²	
LED Volta	nge		-			– 12 -24 VAC/DC. 3.4 kΩ –											
Operating	Temp		Ambient	mbient air temperature: -20 to 105°C [-4 to 221°F] / Relative humidity: 50% max at 40°C [104°F]; 90% max at 20°C [68°F] 10kA per Table SB4.1, 2009, UL 508A, Maximum short circuit current rating for unmarked components													
SCCR Ra	ting			10kA pe	r Table SB4.1	1, 2009,	UL 50	8A, Maxim	um short circu	it current	t rating fo	r unmarked	components				
CE Confo	rmity						(947-1 / EN 609	947-7-1)							
Agency F					l	JL E179129											
						A	cce	ssorie	S								
End Cove	ers	DN-QDEC1	2 25	\$16.50	DN-QDE	C12	25	\$16.50	DN-QDE	C12	25	\$16.50	DN-QDE	C12	25	\$16.50	
	2-pole	DN-2J2Y	100	\$43.00	DN-2J	2Y	100	\$43.00	DN-2J	2Y	100	\$43.00	DN-2J2	2Y	100	\$43.00	
	z-poie	DN-2J2YM	<u>V</u> 25	\$13.00	DN-2J2	<u>YMN</u>	25	\$13.00	<u>DN-2J2</u>	<u>YMN</u>	25	\$13.00	<u>DN-2J2Y</u>	<u>MN</u>	25	\$13.00	
Jumpers	3-pole	<u>DN-3J2Y</u>	100	\$62.00	DN-3J	<u>2Y</u>	100	\$62.00	DN-3J	<u>2Y</u>	100	\$62.00	<u>DN-3J2</u>	?Y	100	\$62.00	
	3-pore	DN-3J2YM	<u>V</u> 25	\$18.00	DN-3J2	<u>YMN</u>	25	\$18.00	DN-3J2	<u>YMN</u>	25	\$18.00	DN-3J2Y	<u>MN</u>	25	\$18.00	
	24-pole	<u>DN-24J2Y</u>	5	\$28.00	DN-24J	J2Y	5	\$28.00	DN-24	<u> 12Y</u>	5	\$28.00	DN-24J	2 <u>Y</u>	5	\$28.00	
Cutting To	ool	DN-J2CU1	1	\$79.00	DN-J2C	CUT	1	\$79.00	DN-J2C	CUT	1	\$79.00	DN-J2C	<u>UT</u>	1	\$79.00	
35mm	7.5 mm	DN-R35S1	10	\$39.00	DN-R3	<u>5S1</u>	10	\$39.00	DN-R3	5 <u>S1</u>	10	\$39.00	DN-R35	<u>S1</u>	10	\$39.00	
DIN Rail	high	DN-R35S1-		\$11.00	DN-R35	<u>S1-2</u>	2	\$11.00	DN-R35	S1-2	2	\$11.00	DN-R35S	1-2	2	\$11.00	
		DN-EB35	50	\$67.00	DN-EB		50	\$67.00	DN-EB		50	\$67.00	DN-EB		50	\$67.00	
		DN-EB35M		\$31.50	DN-EB3		20	\$31.50	DN-EB3		20	\$31.50	DN-EB35		20	\$31.50	
End Brac	kets	DN-EB35-A		\$47.50	DN-EB3		50	\$47.50	DN-EB3		50	\$47.50	DN-EB3		50	\$47.50	
		DN-EB35-A-		\$12.00	DN-EB35		10	\$12.00	DN-EB35		10	\$12.00	DN-EB35-		10	\$12.00	
		DN-QEB35		\$42.50	DN-QE		50	\$42.50	DN-QE		50	\$42.50	DN-QEB		50	\$42.50	
		DN-QEB35-	10 10	\$11.50	DN-QEB	<u>35-10</u>	10	\$11.50	DN-QEB	<u>35-10</u>	10	\$11.50	DN-QEB3	<u>5-10</u>	10	\$11.50	
Angled Support E	Angled Support Bracket DN-ASB1 50 \$107.00				DN-AS	<u>B1</u>	50	\$107.00	DN-AS	<u>B1</u>	50	\$107.00	DN-ASE	<u>31</u>	50	\$107.00	
Marking 1	Tags	DN-QL Series	500	various	DN-QL Se	eries	500	various	DN-QL Se	eries	500	various	DN-QL Se	ries	500	various	

^{*}Copper wire only

For more information on accessories, see the DINnectors Accessories section of this chapter.

Dimensions

DN-QD12-A Series



Note: Jumpering and testing capability on bottom level only, for DN-QD12X, DN-QD12L2 and DN-QD12DR.

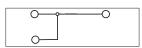
tTBL-58

□DINnectors Screwless One-Connection to Two-Connection Terminal Blocks

Unlike screw terminal blocks, screwless terminal block spring clamps are designed to clamp a single wire. If your application requires multiple wires to be tied together, we offer multiple versions, including one-to-two and two-to-two models.

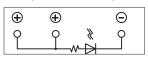


DN-Q12-1-2-A (Euro QM1/2 2.5/35)





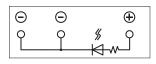
DN-Q12-1-2L1-A (Euro QM1/2 2.5/35)



These versions allow multiple wires to be connected together by way of multiple spring clamps and are 35mm DIN-rail mountable. LED and diode variations are also available in this style.

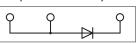


DN-Q12-1-2L2-A (Euro QM1/2 2.5/35)





DN-Q12-1-2DR-A (Euro QM1/2 2.5/35)



1N4007 Reverse bias diode (See Diode information located on page tTBL-60)

					Ord	erino	Inforn	nation							
		Part Number	Qty	Price	Part Number	Qty		Part Number	Qty	Price	Part Number	Qty	Price		
Gray Ter	rm Block	DN-Q12-1-2-A	25	\$39.50	DN-Q12-1-2L1-	A 10	\$39.00	DN-Q12-1-2L2-	A 10	\$39.00	DN-Q12-1-2DR-A	10	\$35.00		
Blue Ter	rm Block	DN-Q12B-1-2-A	25	\$42.00		_			_		_				
Descript	tion	One-connection to screwless termi 24-12 AW	nal blo	ck for	One negative of positive connection block for 24-12 installed for visual	screwle AWG w	ess terminal ire. LED	One positive or negative connection block for 24-12 installed for visual	n screw AWG w	less terminal rire. LED	One-connection to two-connection screwless terminal block for 24-12 AW wire. 1N4007 reverse bias diode install for circuit protection				
					Techi	nical	Specifi	cations							
Strippin	g Length	12mm [0	.47 in]		12mm	[0.47 in]		12mm	[0.47 in	1	12mm [0).47 in]			
Density		200/m [60	pcs/ft]		200/m [30 pcs/f	t]	200/m [60 pcs/1	t]	200/m [6				
UL Appr		600V 20A		12 AWG	600V 20A		4-12AWG	600V 20		24-12 AWG	600V 1A dio	24-12 AWG			
CSA App	proval	600V 20A	24-	-12 AWG	600V 20A	2	4-12AWG	600V 20)A	24-12 AWG	600V 1A dio	de 2	24-12 AWG		
VDE App		630V 24A	2	.5 mm²	630V 24A	-	2.5 mm²	630V 24		2.5 mm ²	630V 1A dio	de	2.5 mm ²		
LED Vol		_				12 -24 VAC/DC 3.4 kΩ 12 -24 VAC/DC 3.4 kΩ					_				
Operatin		A	mbient								90% max at 20°C [68°	`F]			
SCCR R				10kA p	er Table SB4.1, 200				t rating	for unmarked	nmarked components				
CE Conformity CE (EN 60947-1 / EN 60947-7-1)															
Agency	File #	<u> </u>						E179129							
						Acc	essorie	S							
End Cov	/ers	DN-QEC12-1-2	25	\$15.00	DN-QEC12-1-	2 25	\$15.00	DN-QEC12-1-	2 25	\$15.00	DN-QEC12-1-2	25	\$15.00		
	2	DN-2J2Y	100	\$43.00											
	2-pole	DN-2J2YMN	25	\$13.00											
Jumper	3-pole	DN-3J2Y	100	\$62.00		-			-		-				
	3-poie	DN-3J2YMN	25	\$18.00											
	24-pole	<u>DN-24J2Y</u>	5	\$28.00											
Cutting	Tool	DN-J2CUT	1	\$79.00	DN-J2CUT	1	\$79.00	DN-J2CUT	1	\$79.00	DN-J2CUT	1	\$79.00		
35mm		<u>DN-R35S1</u>	10	\$39.00	<u>DN-R35S1</u>	10	\$39.00	DN-R35S1	10	\$39.00	<u>DN-R35S1</u>	10	\$39.00		
DIN Rail		DN-R35S1-2	2	\$11.00	DN-R35S1-2	2	\$11.00	DN-R35S1-2	2	\$11.00	DN-R35S1-2	2	\$11.00		
		<u>DN-EB35</u>	50	\$67.00	<u>DN-EB35</u>	50	\$67.00	<u>DN-EB35</u>	50	\$67.00	<u>DN-EB35</u>	50	\$67.00		
		DN-EB35MN	20	\$31.50	DN-EB35MN	20	\$31.50	DN-EB35MN	20	\$31.50	DN-EB35MN	20	\$31.50		
End Bra	ckets	DN-EB35-A	50	\$47.50	DN-EB35-A	50	\$47.50	DN-EB35-A	50	\$47.50	DN-EB35-A	50	\$47.50		
		DN-EB35-A-10		\$12.00	DN-EB35-A-1		\$12.00	DN-EB35-A-10		\$12.00	DN-EB35-A-10	10	\$12.00		
		DN-QEB35	50	\$42.50	DN-QEB35	50	\$42.50	DN-QEB35	50	\$42.50	DN-QEB35	50	\$42.50		
		DN-QEB35-10	10	\$11.50	DN-QEB35-10	10	\$11.50	DN-QEB35-10	10	\$11.50	DN-QEB35-10	10	\$11.50		
	Bracket	DN-ASB1	50	\$107.00	DN-ASB1	50	\$107.00	DN-ASB1	50	\$107.00	DN-ASB1	50	\$107.00		
Marking	Tags	DN-QL Series	500	various	DN-QL Series	500	various	DN-QL Series	500	various	DN-QL Series	500	various		

^{*} Copper wire only.

For more information on accessories, see the DINnectors Accessories section of this chapter.



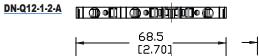
DINnectors Screwless One-Connection to **Two-Connection Terminal Blocks**

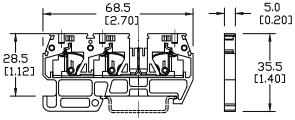
1N4007 Diode Information											
RMS Reverse Voltage*	V (Rrms)	600V									
Average Rectified Forward Current Single Phase, Resistive Load, 60Hz	I (O)	1.0 A									
Non-Repetitive Peak Surge Current (Surge applied at rated load)	I (FSM)	30A (1 cycle)									
Maximum Forward Voltage Drop [I (F) = 1.0 A]	V (F)	1.1 V									
Maximum Reverse Current	I (R)	10eA									

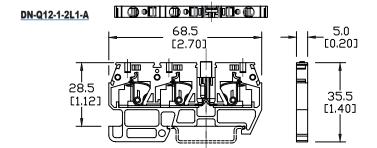
^{*} The maximum reverse voltage rating of the diode alone is 1000V, but should not exceed the maximum 600V rating of the terminal block.

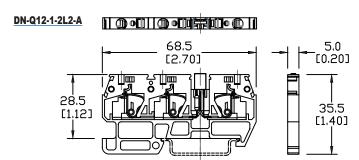
Dimensions

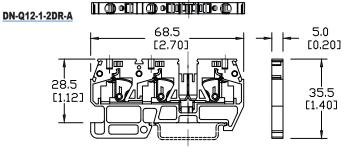
mm [inches]







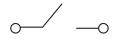






DINnectors Screwless Knife-Blade **Disconnect Terminal Blocks**

The <u>DN-QKBD12-A</u> allows fast circuit disconnection without rewiring and is 35mm DIN-rail mountable. This model provides circuit disconnection capability by means of a pivoting, insulated "knife blade."

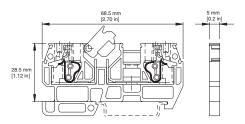


WARNING: DO



DN-QKBD12-A (Euro QT2.5/35)

Dimensions



D Knife									
	e - Blade D	isconnect Scr	ewless	Termi	nal Block				
		Part Numb	er	Qty	Price				
Gray Termina	Block	DN-QKBD1	2-A	25	\$72.00				
Description		Knife-blade disconnect screwless terminal block for 24-12 AWG wire							
		Specificat	ions						
Wire Strip Lei	ngth								
Density			200/m [6	0 pcs/ft]					
UL Approval*		600V	20A		24-12 AWG				
CSA Approva	ı	600V	20A		24-12 AWG				
VDE Approva	I	630V	24A		2.5 mm ²				
Operating Ter	mperature				C [-4 to 185°F] 90% max at 20°C [68°F]				
SCCR			per Table SB4 cuit current ra		UL 508A, nmarked components				
CE Conformit	y	CE (EN 60947-1 / EN 60947-7-1)							
Agency File #	<u> </u>	UL E179129							
		Accessor	ies						
		Part Numb	er	Pcs/ Pkg	Price				
End Cover		DN-QEC12	<u>-1-2</u>	25	\$15.00				
	2-pole	DN-2J2\	<u> </u>	100	\$43.00				
	2 60.0	DN-2J2YN	<u>1N</u>	25	\$13.00				
	3-nole	DN-3J2Y		400					
Jumpers 3-pole		DN-3J2YMN		100	\$62.00				
Jumpers		DN-3J2YN	<u>1N</u>	25	\$18.00				
	24-pole	DN-3J2YN DN-24J2	<u>IN</u> Y	25 5	\$18.00 \$28.00				
Jumper Cuttii	24-pole	DN-3J2YN DN-24J2 DN-J2CU	<u>IN</u> Y	25 5 1	\$18.00 \$28.00 \$79.00				
Jumper Cuttii 35mm	24-pole ng Tool 7.5 mm	<u>DN-3J2YN</u> <u>DN-24J2</u> <u>DN-J2CU</u> <u>DN-R35S</u>	<u>IIN</u> Y II	25 5 1 10	\$18.00 \$28.00 \$79.00 \$39.00				
Jumper Cuttii	24-pole	DN-3J2YN DN-24J2 DN-J2CU DN-R35S	11N Y 11 11 1-2	25 5 1 10 2	\$18.00 \$28.00 \$79.00 \$39.00 \$11.00				
Jumper Cuttii	24-pole ng Tool 7.5 mm	DN-3J2YN DN-24J2 DN-J2CU DN-R35S1 DN-R35S1	MN Y II 11 1-2 5	25 5 1 10 2 50	\$18.00 \$28.00 \$79.00 \$39.00 \$11.00 \$67.00				
Jumper Cuttii 35mm	24-pole ng Tool 7.5 mm	DN-3J2YN DN-24J2 DN-24J2 DN-R35S DN-R35S1 DN-EB35	11N Y 11 11-2 5	25 5 1 10 2 50 20	\$18.00 \$28.00 \$79.00 \$39.00 \$11.00 \$67.00 \$31.50				
Jumper Cuttii	24-pole ng Tool 7.5 mm high	DN-3J2YN DN-24J2 DN-24J2 DN-R35S DN-R35S1 DN-EB35N DN-EB35N	MN Y T 1.1 1-2 5 MN	25 5 1 10 2 50 20 50	\$18.00 \$28.00 \$79.00 \$39.00 \$11.00 \$67.00 \$31.50 \$47.50				
Jumper Cuttii 35mm DIN Rail	24-pole ng Tool 7.5 mm high	DN-3J2YN DN-24J2 DN-24J2 DN-R35S1 DN-R35S1 DN-EB35I DN-EB35I DN-EB35I	MN Y 11 1-2 5 MN 10	25 5 1 10 2 50 20 50	\$18.00 \$28.00 \$79.00 \$39.00 \$11.00 \$67.00 \$31.50 \$47.50 \$12.00				
Jumper Cuttii 35mm DIN Rail	24-pole ng Tool 7.5 mm high	DN-3J2YM DN-24J2 DN-24J2 DN-J2CU DN-R35S1 DN-EB35 DN-EB35 DN-EB35 DN-EB35-A DN-EB35-A	11N Y T 1-1 1-2 5 11N -A 1-10	25 5 1 10 2 50 20 50	\$18.00 \$28.00 \$79.00 \$39.00 \$11.00 \$67.00 \$31.50 \$47.50 \$12.00 \$42.50				
Jumper Cuttii 35mm DIN Rail	24-pole ng Tool 7.5 mm high	DN-3J2YN DN-24J2 DN-24J2 DN-R35S1 DN-R35S1 DN-EB35I DN-EB35I DN-EB35I	1N Y T 1-1 1-2 5 1N -A 1-10	25 5 1 10 2 50 20 50 10 50	\$18.00 \$28.00 \$79.00 \$39.00 \$11.00 \$67.00 \$31.50 \$47.50 \$12.00				

^{*} Copper wire only.

For more information on accessories, see the DINnectors Accessories section of this chapter.

www.automationdirect.com



Screwless Two-Connection to Two-Connection Terminal Blocks





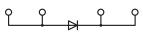
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DN-Q12-2-2D2-A (Euro QM2/2 2.5/35)



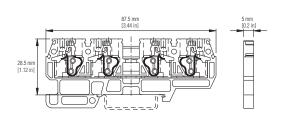
1N4007 Reverse bias diode BL-60)

(See Diode information located on page tTB														
					Orderii	ng Infor	mation							
		Part N	lumber	Qty	Price	Part N	lumber	Qty	Price	Part N	lumber	Qty	Price	
Gray Terminal	Block	DN-Q1	2-2-2-A	25	\$42.00	DN-Q12	-2-2L2-A	10	\$42.50	DN-Q12	-2-2D2-A	10	\$36.00	
Blue Terminal	Block	DN-Q12	2B-2-2-A	25	\$43.50		_			_				
Description			ction to two-onal block for 2			screwless to	Two-connection to two-connection screwless terminal block for 24-12 AWG wire. LED installed for visual circuit indication				Two-connection to two-connection screwless terminal block for 24-12 AWG wire. Reverse bias diode installed for circuit protection			
					echnica	al Speci	ificatio	ns						
Stripping Leng	th		12mm [0	.47 in]			12mm [0).47 in]			12mm [0	.47 in]		
Density			200/m [60	pcs/ft]			200/m [6	0 pcs/ft]			200/m [60	pcs/ft]		
UL Approval*		600V	20A	24-	12 AWG	600V	20A	24-1	2 AWG	600V	1A Diode	24-	-12 AWG	
CSA Approval		600V	20A	24-	12 AWG	600V	20A	24-1	2 AWG	600V	1A Diode	24-	-12 AWG	
VDE Approval						2.5	mm²	630V	1A Diode	2	.5 mm²			
LED Voltage			_	-	12 - 24 VAC/DC 3.4 kΩ						_			
Ambient air temperature: -20 to 105°C [-4 to 221°F] Relative humidity: 50% max at 40°C [104°F]; 90% max at 20°C [68°F]														
SCCR	10kA	per Table	SB4.1, 2009	, UL 508A, N	Maximum sh	ort circuit	current rating	g for unmarl	ked compone	nts				
CE Conformity	,					CE (E	N 60947-1	EN 6094	7-7-1)					
Agency File #		UL E179129												
					Ac	cessor	ies							
End Cover		DN-QE	C12-2-2	25	\$16.50	1	C12-2-2	25	\$16.50	DN-QE	C12-2-2	25	\$16.50	
	2 = 0 0	DN-	2J2Y	100	\$43.00									
	2-pole	<u>DN-2</u> J	I2YMN	25	\$13.00]								
Jumpers	3 pole	DN-	<u>3J2Y</u>	100	\$62.00]								
	3 pole	<u>DN-3</u> J	I2YMN	25	\$18.00		_				_			
	24-pole	<u>DN-2</u>	24J2Y	5	\$28.00									
Jumper Cutting	Tool		2CUT	1	\$79.00									
DIN Rail	7.5 mm		<u> 235S1</u>	10	\$39.00		<u> 235S1</u>	10	\$39.00		R35S1	10	\$39.00	
2 minum	high		<u>35S1-2</u>	2	\$11.00		<u>35S1-2</u>	2	\$11.00		<u>35S1-2</u>	2	\$11.00	
			EB35	50	\$67.00		EB35	50	\$67.00		EB35	50	\$67.00	
			335MN	20	\$31.50		335MN	20	\$31.50		B35MN	20	\$31.50	
End Bracket			B35-A	50	\$47.50		B35-A	50	\$47.50		B35-A	50	\$47.50	
			35-A-10	10	\$12.00		35-A-10	10	\$12.00		35-A-10	10	\$12.00	
			EB35	50	\$42.50		EB35	50	\$42.50		qeb35	50	\$42.50	
Angled Curs	ut Dunnlent		B35-10	10	\$11.50		B35-10	10	\$11.50		B35-10	10	\$11.50 \$107.00	
Angled Suppor	T Bracket		ASB1	50 500	\$107.00		ASB1	50 500	\$107.00		ASB1	50 500	\$107.00	
Marking Tags		I DN-QL	Series	500	various	L DIN-QL	Series	500	various	UN-QL	Series	500	various	

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For more information on accessories, see the DINnectors Accessories section of this chapter.



^{*} Copper wire only



Single and double-level DN-QEMXxx screwless plug-in terminal blocks with spring terminals accept all DN-xxPLUG Euro plugs. These terminal blocks are 35mm DIN-rail mountable.

Screwless Plug-In Terminal Blocks



Ordering Information												
		Part Number	Qty	Price	Part Number	Qty	Price					
Gray Termin	al Block	DN-QEMXM1	32	\$63.00	DN-QEMXDV	32	\$81.00					
		Technical	Speci	ficatio	ns							
Stripping Le	ength	8mm [0.	.31 in]		8mm [0.31 in]							
Levels		Single	Level		D	ouble Leve						
UL Approva	I *		****									
Operating T	emperature	Ambient air temperature: -20°C to 105°C [-4°F to 221°F] Relative humidity: 50% max at 40°C [104°F]; 90% max at 20°C [68°F]										
SCCR Ratin	g	10kA per Table	e SB4.1, 20	009, UL 508	BA, maximum SCCR for	unmarked	components					
CE Conform	nity		(CE (EN 60	947-1 / EN 60947-7-1)							
Agency File	#				JL E179129							
		Acc	essori	es								
End Cover	left (open) side	DN-EMXM1EC1	25	\$15.00	DN-EMXDVEC1	25	\$15.00					
Ena Cover	right (closed) side	DN-EMXM1EC2	25	\$15.00	DN-EMXDVEC2	25	\$15.00					
Spacer	either side	DN-EMXM1SPA1	25	\$13.00	DN-EMXM1SPA1	25	\$13.00					
,	2-pole	DN-2J2Y	100	\$43.00	DN-2J2Y	100	\$43.00					
	z-poie	DN-2J2YMN	25	\$13.00	DN-2J2YMN	25	\$13.00					
Jumpers	3-pole	<u>DN-3J2Y</u>	100	\$62.00	<u>DN-3J2Y</u>	100	\$62.00					
	3-роте	DN-3J2YMN	25	\$18.00	DN-3J2YMN	25	\$18.00					
	24-pole	<u>DN-24J2Y</u>	5	\$28.00	<u>DN-24J2Y</u>	5	\$28.00					
Jumper Cut	ting Tool	DN-J2CUT	1	\$79.00	DN-J2CUT	11	\$79.00					
Pin Protecto	or – 4-pole	DN-EMPEG1 ***	16	\$4.00	DN-EMPEG1 ***	16	\$4.00					
	7.5 mm	DN-R35S1	10	\$39.00	DN-R35S1	10	\$39.00					
35mm	high	DN-R35S1-2	2	\$11.00	DN-R35S1-2	2	\$11.00					
DIN Rail	15mm	<u>DN-R35HS1</u>	10	\$68.00	<u>DN-R35HS1</u>	10	\$68.00					
	high	DN-R35HS1-2	2	\$16.50	DN-R35HS1-2	2	\$16.50					
		<u>DN-EB35</u>	50	\$67.00	DN-EB35	50	\$67.00					
		DN-EB35MN	20	\$31.50	DN-EB35MN	20	\$31.50					
End Bracker	•	DN-EB35-A	50	\$47.50	<u>DN-EB35-A</u>	50	\$47.50					
Liia Diacke		DN-EB35-A-10	10	\$12.00	DN-EB35-A-10	10	\$12.00					
		DN-QEB35	50	\$42.50	DN-QEB35	50	\$42.50					
		DN-QEB35-10	10	\$11.50	DN-QEB35-10	10	\$11.50					
Angled Sup	port Bracket	DN-ASB1	50	\$107.00	DN-ASB1	50	\$107.00					
Marking Tag	ıs	DN-LA, DN-LT, DN-EMLBL series	500/100	various	DN-LA, DN-LT, DN-EMLBL series	500/100	various					



EURO XM1/2V 2.5/35



(4) DN-QEMXM1 with (2) DN-4PLUG

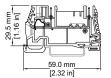


(4) DN-QEMXDV **EURO XDV 2.5/35**



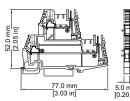
(4) **DN-QEMXDV** with (2) DN-4PLUG

DN-QEMXM1





DN-QEMXDV



77.0 mm 5.0 mm [0.20 in]

Term	inal Plugs Ratings
Voltage/ Current	300V, 12A
Wire Gauge	14–22 AWG, CU only
Torque	Tightening Torque: 0.51 N·m [4.5 lb-in]
Operating Temperature	Ambient air temp: -20 to 105°C [-4 to 221°F] Relative humidity: 50% max at 40°C [104°F]; 90% max at 20°C [68°F]
Agency Approvals	UL file #: E179129

Note: For more information on accessories, see the DINnectors Accessories section of this section.

		Acce	SSO	ries – '	Terminal Plu	gs			
*Part Number	Number of Poles	Length in [mm]	Qty	Price	*Part Number	Number of Poles	Length in [mm]	Qty	Price
DN-2PLUG	2	0.40	200	\$115.00	DN-8PLUG	8	1.60	50	\$117.00
DN-2PLUGMN		[10.2]	10	\$7.25	<u>DN-8PLUGMN</u>	0	[40.6]	5	\$14.50
DN-3PLUG	3	0.60	200	\$177.00	DN-9PLUG	9	1.80	50	\$128.00
DN-3PLUGMN	3	[15.2]	10	\$11.50	DN-9PLUGMN	9	[45.7]	5	\$15.00
DN-4PLUG	4	0.80	100	\$118.00	DN-10PLUG	10	2.00	50	\$136.00
DN-4PLUGMN	4	[20.3]	10	\$14.50	DN-10PLUGMN	10	[50.8]	5	\$17.00
DN-5PLUG	5	1.00	100	\$136.00	DN-11PLUG	11	2.20	50	\$161.00
DN-5PLUGMN	5	[25.4]	10	\$18.00	DN-11PLUGMN	11	[55.9]	5	\$19.50
DN-6PLUG	c	1.20	100	\$176.00	DN-12PLUG	10	2.40	50	\$176.00
DN-6PLUGMN	6	[30.5]	10	\$18.00	DN-12PLUGMN	12	[61.0]	5	\$20.00
DN-7PLUG	7	1.40	50	\$92.00					
DN-7PLUGMN		[35.6]	5	\$14.50					

^{*} DN-xxPLUGs fit all DN-EMXxx & DN-QEMXxx plug-in terminal blocks.

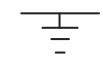
^{*}For copper wire only **DN-QEMXDV rated 12A for stranded wire; 11A for solid wire

^{***}DN-EMPEG1 each piece covers and protects up to 4 unused pins



DINnectors Screwless Ground Terminal **Blocks**



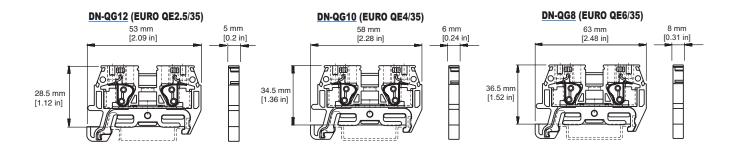


Ground terminal blocks are used to mechanically and electrically connect wires to the DIN rail by means of a conducting clamping foot. In this way, the DIN rail can function as a ground bus bar.

Ground blocks are molded in green and yellow per international standards and are 35mm DIN-rail mountable.

			Orderi	ng Informati	on								
	Part Number	Qty	Price	Part Number	Qty	Price	Part Number	Qty	Price				
Green/Yellow Block	DN-QG12	10	\$32.00	DN-QG10	10	\$33.50	DN-QG8	10	\$41.00				
		1	echnica	al Specificati	ions								
Stripping Length	12mm	n [0.47 in]		15mm	n [0.59 in]		18mm	n [0.71 in]					
Density	200/m	[60 pcs/ft]		166/m	[50 pcs/ft]		125/m	[38 pcs/ft]					
UL Approval	24-1	2 AWG		24-1	10 AWG		22-	8 AWG					
CSA Approval	24-1	24-12 AWG 24-10 AWG 22-8 AWG											
VDE Approval	2.5	2.5 mm ² 4mm ² 6mm ²											
Operating Temperature	Ambient air temperature: -20 to 105°C [-4 to 221°F] / Relative humidity: 50% max at 40°C [104°F]; 90% max at 20°C [68°F]												
SCCR Rating	10kA per Table SB4.1, 2009, UL 508A, Maximum short circuit current rating for unmarked components												
CE Conformity		CE (EN 60947-1 / EN 60947-7-2)											
Agency File #	e # UL E179129												
			Ac	cessories									
Fred Cover	DN-QEC12	50	\$21.50	DN-QEC10	50	\$21.50	DN-QEC8	50	\$25.50				
End Cover	DN-QEC12MN	10	\$5.25	DN-QEC10MN	10	\$5.25	DN-QEC8MN	10	\$5.75				
35mm	DN-R35S1	10	\$39.00	DN-R35S1	10	\$39.00	DN-R35S1	10	\$39.00				
DIN Rail	<u>DN-R35S1-2</u>	2	\$11.00	DN-R35S1-2	2	\$11.00	DN-R35S1-2	2	\$11.00				
	<u>DN-EB35</u>	50	\$67.00	<u>DN-EB35</u>	50	\$67.00	<u>DN-EB35</u>	50	\$67.00				
	DN-EB35MN	20	\$31.50	DN-EB35MN	20	\$31.50	DN-EB35MN	20	\$31.50				
End Brackets	DN-EB35-A	50	\$47.50	DN-EB35-A	50	\$47.50	DN-EB35-A	50	\$47.50				
Ellu Brackets	DN-EB35-A-10	10	\$12.00	DN-EB35-A-10	10	\$12.00	DN-EB35-A-10	10	\$12.00				
	DN-QEB35	50	\$42.50	DN-QEB35	50	\$42.50	DN-QEB35	50	\$42.50				
	DN-QEB35-10	10	\$11.50	DN-QEB35-10	10	\$11.50	DN-QEB35-10	10	\$11.50				
Angled Support Bracket	DN-ASB1	50	\$107.00	DN-ASB1	50	\$107.00	DN-ASB1	50	\$107.00				
Marking Tags	DN-QL Series	500	various	DN-QL Series	500	various	DN-QL Series	500	various				

Note: For more information on accessories, see the DINnectors Accessories section of this chapter.



DINnectors Screwless Ground Terminal **Blocks**

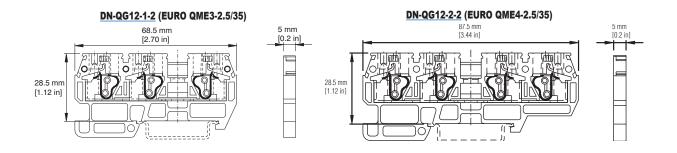




DN-QG12-1-2 (EURO QME3-2.5/35)

		Ordering	Informatio	n								
	Part Number	Qty	Price	Part Number	Qty	Price						
Green/Yellow Block	DN-QG12-1-2	10	\$56.00	DN-QG12-2-2	10	\$64.00						
Technical Specifications												
Stripping Length		12mm [0.47 in]			12mm [0.47 in]							
Density	:	200/m [60 pcs/ft]		2	200/m [60 pcs/ft]							
UL Approval		24-12 AWG 24-12 AWG										
CSA Approval	24-12 AWG 24-12 AWG											
VDE Approval	2.5 mm ² 2.5 mm ²											
Operating Temperature	Ambient air temperature: -20 to 105°C [-4 to 221°F] Relative humidity: 50% max at 40°C [104°F]; 90% max at 20°C [68°F]											
SCCR Rating	10kA per Table SB4.1, 2009, UL 508A, Maximum short circuit current rating for unmarked components											
CE Conformity		CE (EN 60947-1 / EN 60947-7-2)										
Agency File #			UL E1	79129								
		Acc	essories									
End Cover	DN-QEC12-1-2	25	\$15.00	DN-QEC12-2-2	25	\$16.50						
35mm	DN-R35S1	10	\$39.00	DN-R35S1	10	\$39.00						
DIN Rail	DN-R35S1-2	2	\$11.00	<u>DN-R35S1-2</u>	2	\$11.00						
	DN-EB35	50	\$67.00	DN-EB35	50	\$67.00						
	DN-EB35MN	20	\$31.50	DN-EB35MN	20	\$31.50						
End Brackets	DN-EB35-A	50	\$47.50	<u>DN-EB35-A</u>	50	\$47.50						
LIIU DI ackets	DN-EB35-A-10	10	\$12.00	DN-EB35-A-10	10	\$12.00						
	DN-QEB35	50	\$42.50	DN-QEB35	50	\$42.50						
	DN-QEB35-10	10	\$11.50	DN-QEB35-10	10	\$11.50						
Angled Support Bracket	DN-ASB1	50	\$107.00	DN-ASB1	50	\$107.00						
Marking Tags	DN-QL-Series	500	various	DN-QL Series	500	various						

Note: For more information of accessories, see the DINnectors Accessories section of this chapter.



Steel DIN Rails Features

35mm wide

- Available in 1-meter lengths
- 7.5 mm-high rails primarily used to mount terminal blocks, relays, timers and small PLCs such as the BRX, CLICK, DirectLogic and Productivity series. 15mm-high rails for mounting larger and heavier components such as contactors and larger PLCs

15mm wide

- Available in 1-meter lengths
- <u>DN-R15S1</u> exclusively for mounting mini terminal blocks such as the DN-M10-A



Steel DIN Rails Specifications									
	Part Number	Qty	Price	Part Number	Qty	Price	Part Number	Qty	Price
DIN Rail	DN-R35S1	10	\$39.00	DN-R35HS1	10	\$68.00	DN-R15S1	10	\$36.00
DIN Kali	DN-R35S1-2	2	\$11.00	DN-R35HS1-2	2	\$16.50	DN-R15S1-2	2	\$10.00
Description	DINnector DIN rail, slotted, 35mm, 7.5mm height, 1m length, plated steel. Package of 10.			DIN <i>nector</i> DIN rail, slotted, 35mm, 15mm height, 1m length, plated steel. Package of 10.			DIN <i>nector</i> DIN rail, slotted, 15mm, 5.5mm height, 1m length, plated steel. Package of 2.		
Plating				Zinc-plated an	d chrom	ated			
International Standards		EN 60715, RoHs							
Suggested Mounting Screw Type	M	6		M6			M4		

Aluminum DIN Rail Features

35mm wide

- Non-anodized finish
- Zinc plating and passivation (minimum thickness 6 microns)
- Lightweight, easy to cut and deburr
- · Terminal blocks only
- Maximum mounting screw #10-32 or M5
- Available in 1-meter lengths

35mm wide raised

- Non-anodized finish
- Zinc plating and passivation (minimum thickness 6 microns)
- Enables users to raise terminal blocks 21/4" above the back panel
- · Terminal blocks only
- Available in 1-meter lengths
- Bushing or grommet recommended for wire access hole (example Heyco UB-875 not sold by ADC)

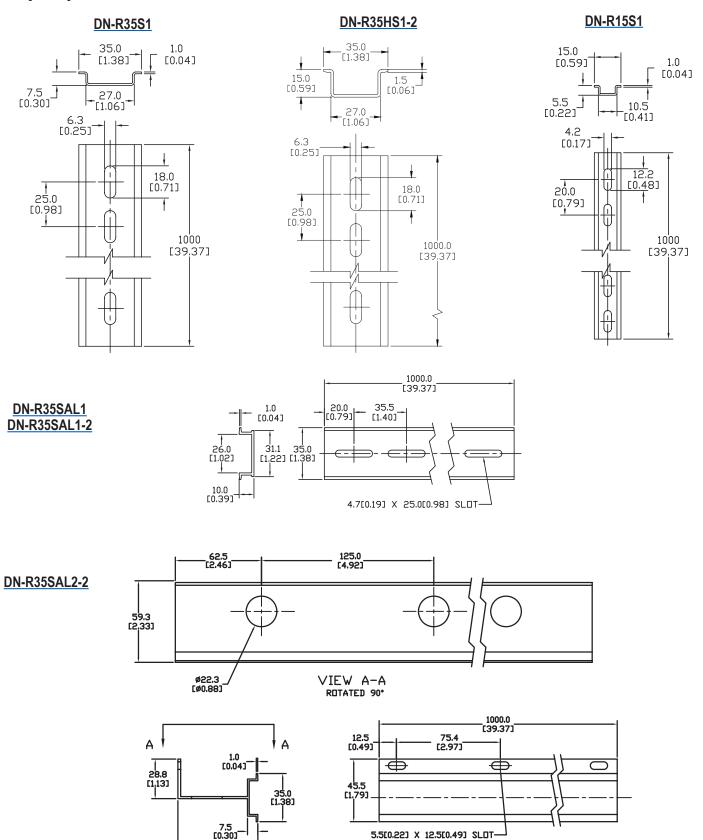


Aluminum DIN Rails Specifications								
	Part Number	Qty	Price	Part Number	Qty	Price		
DIN Rail	DN-R35SAL1	10	\$60.00	DN D25CAL 2 2	2	¢20.00		
DIN Rall	DN-R35SAL1-2	2	\$16.00	<u>DN-R35SAL2-2</u>	2	\$38.00		
Description	DIN <i>nector</i> DIN rail, slot height, 1m length, alumir			DINnector DIN rail, 7.5mm height, 1m leng				
Plating		Galva	nic zinc plati	ng, non-anodized finish				
International Standards		DIN 50960, RoHs						
Suggested Mounting Screw Type			#10-	32 or M5				

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Dimensions

mm [inches]



58.0

DIN rail support brackets

- Angled support brackets raise and tilt mounting rails 30 degrees from mounting surface for easier wiring
- <u>DN-ASB1</u> plated steel support bracket
- DN-ASB2-10 cold-rolled steel treated with galvanic zinc plating and passivation

DIN rail mounting clips

- Snap small devices not made for mounting onto 35mm DIN rails
- · Zinc plated steel

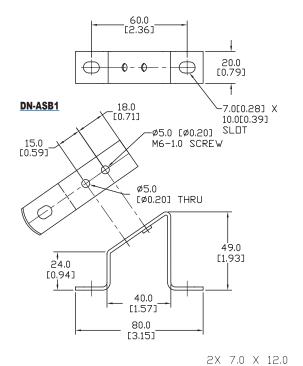
DIN Rail Support Brackets and Mounting Clips							
Part Number	Description	Qty	Price				
DN-ASB1	30°angled DIN rail support bracket (M6-1.0 screws not included)	50	\$107.00				
DN-ASB2-10	30°angled DIN rail support bracket (M6-1.0 screws included)	10	\$18.00				
DN-SSB25-10	1" (25 mm) DIN rail support bracket (M6-1.0 screws included)	10	\$24.50				
DN-SSB50-10	2" (50 mm) DIN rail support bracket (M6-1.0 screws included)	10	\$25.50				
DN-SSB70-10	2.75" (70 mm) DIN rail support bracket (M6-1.0 screws included)	10	\$32.00				
DN-SSB90-10	3.5" (90 mm) DIN rail support bracket (M6-1.0 screws included)	10	\$34.50				
DN-CLIP-FM4	DN of a street with MA 0.7 and band date (0.00 and include)	40	\$66.00				
DN-CLIP-FM4-5	DIN rail mounting clip with M4 x 0.7 mm threaded hole (Screws not included)	5	\$9.50				
DN-CLIP-FM5	DN of an affective that O and the delicity of the original delicity.	40	\$66.00				
DN-CLIP-FM5-5	DIN rail mounting clip with M5 x 0.8 mm threaded hole (Screws not included)	5	\$9.50				

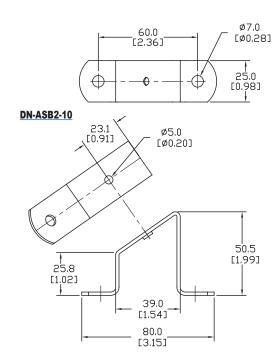


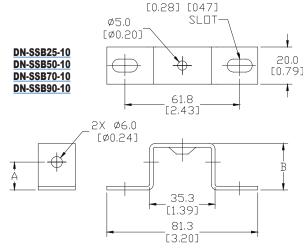
DIN Rail Support Brackets and Mounting Clips

Dimensions

mm [inches]

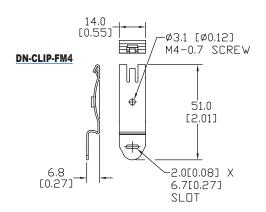


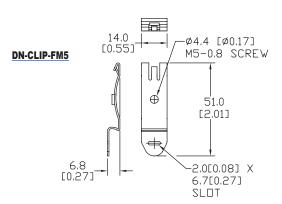




DIN Rail Support Brackets							
Part Number	DIM A mm [inches]	DIM B mm [inches]					
DN-SSB25-10	15.0 [0.59]	25.0 [0.98]					
DN-SSB50-10	40.0 [1.58]	50.0 [1.97]					
DN-SSB70-10	60.0 [2.36]	70.0 [2.76]					
DN-SSB90-10	80.0 [3.15]	90.0 [3.54]					

See our website: <u>www.AutomationDirect.com</u> for complete engineering drawings





DN-24J4Y

DN-24J8

DN-55J6

5

5

\$29.50

\$41.00

\$26.50

24

24

55

600

600

600

25

50

65

Jumpers

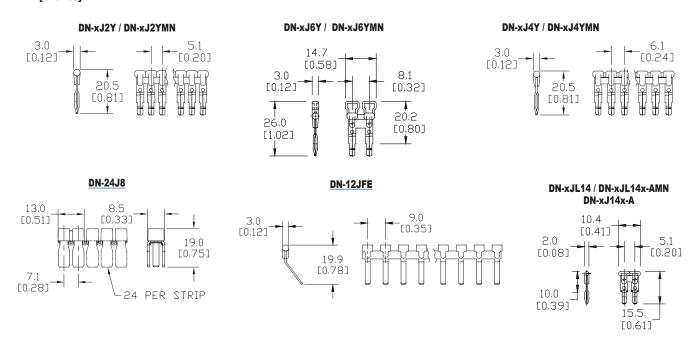
Multi-pole jumper bars for DINnector terminal blocks

Multi-pole Jumper Bars										
Part Number	Qty	Price	Part Number	Qty	Price Price	# of Poles	Rat		Insulation Color	For Use With Terminal Block Series
DN-2J2YMN	25	\$13.00	DN-2J2Y	100	\$43.00	2	600	25	Orange	<u>DN-T12-A,</u> DN-EMX, <u>DN-Q12-A,</u> <u>DN-QD12-A,</u> DN-QEMX, <u>DN-QKBD12-A</u>
DN-2J4YMN	25	\$14.50	DN-2J4Y	100	\$46.00	2	600	25	Yellow	<u>DN-T10-A, DN-D10-A, DN-M10-A, DN-Q10-A</u>
DN-2J6YMN	25	\$15.00	DN-2J6Y	100	\$60.00	2	600	30	Green	DN-Q8-A
-	_	-	DN-2J6	100	\$76.00	2	600	65	_	DN-T6
DN-2JL14-AMN	25	\$15.00	DN-2JL14-A	100	\$67.00	2	300	20	Red	DN-TL-A
DN-2JL14B-AMN	25	\$15.00	DN-2JL14B-A	100	\$67.00	2	300	20	Blue	DN-TL-A
DN-3J2YMN	25	\$18.00	DN-3J2Y	100	\$62.00	3	600	25	Orange	<u>DN-T12-A</u> , DN-EMX, <u>DN-Q12-A</u> , <u>DN-QD12-A</u> , DN-QEMX, <u>DN-QKBD12-</u>
DN-3J4YMN	25	\$22.00	DN-3J4Y	100	\$74.00	3	600	25	Yellow	<u>DN-T10-A, DN-D10-A, DN-M10-A, DN-Q10-A</u>
DN-3J6YMN	25	\$23.50	DN-3J6Y	100	\$84.00	3	600	30	Green	DN-Q8-A
_	_	_	DN-3J6	100	\$132.00	3	600	65	_	DN-T6
DN-3JL14-AMN	25	\$23.00	DN-3JL14-A	100	\$99.00	3	300	20	Red	DN-TL-A
DN-3JL14B-AMN	25	\$23.00	DN-3JL14B-A	100	\$99.00	3	300	20	Blue	DN-TL-A
			<u>DN-4J6</u>	100	\$169.00	4	600	65	_	DN-T6
			DN-12J6Y	10	\$35.50	12	600	30	Green	DN-Q8-A
	14	1 1	DN-12JL14-A	10	\$26.50	12	300	20	Red	DN-TL-A
4 4 11		a ka	DN-12JL14B-A	10	\$26.50	12	300	20	Blue	DN-TL-A
THE REAL PROPERTY.	KWN	Ulli	DN-12JFE	10	\$60.00	12	300	25	Blue	DN-FE4
REPRESE	(1) (1) (1)	•	<u>DN-24J2Y</u>	5	\$28.00	24	600	25	Orange	<u>DN-T12-A</u> , DN-EMX, <u>DN-Q12-A</u> , <u>DN-QD12-A</u> , DN-QEMX, <u>DN-QKBD12-A</u>



Dimensions

mm [inches]



<u>DN-T10-A</u>, <u>DN-D10-A</u>, <u>DN-M10-A</u>,

DN-Q10-A

DN-T8

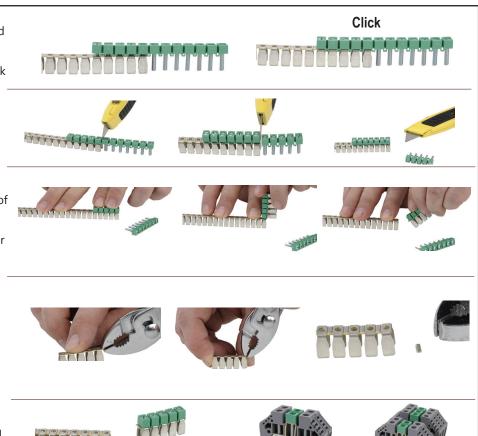
DN-T6

Yellow

Green

Modifying a DN-24J8 jumper bar to the required number of poles

- 1) Place the insulating part into the jumper bar and insert screws, based on number of poles required. (For instance, in the following example, 5 poles are required). Click into place.
- 2) Using a cutting tool, cut the insulating part at the edge of the jumper bar (see below).
- 3) Hold the metal jumper bar and insulating jumper with two hands, placing fingers to the left and right of the pole you wish to cut, repeatedly flexing up and down (1 or 2 times should be sufficient) until the jumper bar and insulating jumper break in two
- 4) Remove the small remaining piece of jumper (see below). This is important to ensure appropriate insulation distance in the case of contiguously applied jumpers in sequence. This step also facilitates the placement of a separator terminal if the bridge is positioned as the last terminal of a group.
- 5) The jumpers now are ready to be screwed onto <u>DN-T8</u> series terminal blocks.



Jumper Cutting Tools

Jumper cutting tools maintain protective covering.

	Jumper Cutting Tools						
Part Number	Description	Qty	Price				
DN-J2CUT	DINnector jumper cutting tool, for use with DN-2J2Y, DN-3J2Y and DN-24J2Y jumpers.	1	\$79.00				
DN-J4CUT	DINnector jumper cutting tool, for use with DN-2J4Y, DN-3J4Y and DN-24J4Y jumpers.	1	\$79.00				
DN-J6CUT	DINnector jumper cutting tool, for use with DN-12J6Y jumpers.	1	\$118.00				
DN-JL14CUT	DINnector jumper cutting tool, for use with DN-12JL14-A and DN-12JL14B-A jumpers.	1	\$112.00				
DN-JXCUT	DINnector jumper cutting tool, for use with DN-J2DIE, DN-J4DIE, DN-J6DIE, DN-JL14DIE and DN-JFEDIE dies.	1	\$76.00				
DN-JFECUT	DINnector jumper cutting tool, for use with DN-12JFE jumpers.	1	\$92.00				
<u>DN-JKIT</u>	DIN <i>nector</i> cutting tool kit for DN series jumpers. Includes (1) DN-JXCUT cutting tool, (5) dies (DN-J2DIE, DN-J4DIE, DN-J6DIE, DN-JL14DIE, and DN-JFEDIE).	1	\$313.00				
DN-TOOL2	DINnector tool kit, for use with DN series terminal blocks, includes (1) spring opening tool for DN-Q series screwless terminal blocks and (1) jumper removal tool for J2, J4, J6, and JL14 jumpers.	1	\$11.50				

Replacement Dies					
Part Number	Description	Price			
DN-J2DIE	DINnector die set, replacement. Package of 2. For use with jumper cutting tools DN-J2CUT or DN-JXCUT.	\$118.00			
DN-J4DIE	DINnector die set, replacement. Package of 2. For use with jumper cutting tools DN-J4CUT or DN-JXCUT.	\$118.00			
DN-JFEDIE	DINnector die set, replacement. Package of 2. For use with jumper cutting tools DN-JFECUT or DN-JXCUT.	\$92.00			
DN-J6DIE	DINnector die set, replacement. Package of 2. For use with jumper cutting tools DN-J6CUT or DN-JXCUT.	\$118.00			
DN-JL14DIE	DINnector die set, replacement. Package of 2. For use with jumper cutting tools DN-JL14CUT or DN-JXCUT.	\$118.00			



DN-J2CUT



DN-J4CUT



DN-JKIT



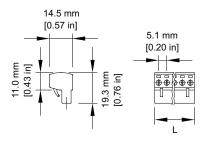
DN-TOOL2

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Terminal Plugs



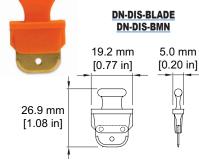
DN-xxPLUG / DN-xxPLUGMN



		Acc	essories – Te	rminal	Plugs			
Plugs* Part Number	Qty	Price	Plugs* Part Number	Qty	Price	Number of Poles	Length mm [in]	
DN-2PLUG	200	\$115.00	<u>DN-2PLUGMN</u>	10	\$7.25	2	10.2 [0.40]	
DN-3PLUG	200	\$177.00	<u>DN-3PLUGMN</u>	10	\$11.50	3	15.2 [0.60]	
DN-4PLUG	100	\$118.00	<u>DN-4PLUGMN</u>	10	\$14.50	4	20.3 [0.80]	
DN-5PLUG	100	\$136.00	<u>DN-5PLUGMN</u>	10	\$18.00	5	25.4 [1.00]	
DN-6PLUG	100	\$176.00	<u>DN-6PLUGMN</u>	10	\$18.00	6	30.5 [1.20]	
DN-7PLUG	50	\$92.00	<u>DN-7PLUGMN</u>	5	\$14.50	7	35.6 [1.40]	
DN-8PLUG	50	\$117.00	<u>DN-8PLUGMN</u>	5	\$14.50	8	40.6 [1.60]	
DN-9PLUG	50	\$128.00	DN-9PLUGMN	5	\$15.00	9	45.7 [1.80]	
DN-10PLUG	50	\$136.00	DN-10PLUGMN	5	\$17.00	10	50.8 [2.00]	
DN-11PLUG	50	\$161.00	<u>DN-11PLUGMN</u>	5	\$19.50	11	55.9 [2.20]	
DN-12PLUG	50	\$176.00	DN-12PLUGMN	5	\$20.00	12	61.0 [2.40]	
Terminal Plugs I	Ratings							
Voltage/Curre	ent			300V, 12	2A			
Wire Gauge			1	4–22 AWG,	CU only			
Torque		Tightening Torque: 0.51 N·m [4.5 lb·in]						
Usage Temperature		Re	Ambient air temperature: -20 to 105°C [-4 to 221°F] Relative humidity: 50% max at 40°C [104°F]; 90% max at 20°C [68°F]					
Agency Appro	ovals			UL file #: E1	179129			

Note: To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

Disconnect Blade DN-DIS-BLAI

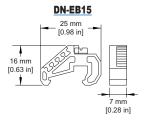


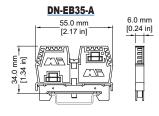
Disconnect Blade							
Part Number	Description	Qty	Price				
DN-DIS-BLADE	Terminal block disconnect blade for DN-FE2,	50	\$36.00				
<u>DN-DIS-BMN</u>	DN-FE4, DN-DIS2 and DN-DIS4	10	\$9.75				

End Brackets

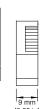


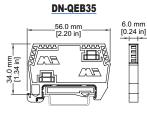
	End Brackets						
Part Number	Description	Price					
DN-EB15	DINnector snap-on end bracket, 7mm wide. Package of 100. For use with 15mm DIN rail.	\$108.00					
DN-EB15MN	DINnector snap-on end bracket, 7mm wide. Package of 20. For use with 15mm DIN rail.	\$25.50					
DN-EB35	DINnector screw-down end bracket, 9mm wide. Package of 50. For use with 35mm DIN rail.	\$67.00					
DN-EB35MN	DINnector screw-down end bracket, 9mm wide. Package of 20. For use with 35mm DIN rail.	\$31.50					
DN-EB35-A	DINnector screw-down end bracket, 6mm wide. Package of 50. For use with 35mm DIN rail.	\$47.50					
DN-EB35-A-10	DINnector screw-down end bracket, 6mm wide. Package of 10. For use with 35mm DIN rail.	\$12.00					
DN-QEB35	DINnector snap-on end bracket, 6mm wide. Package of 50. For use with 35mm DIN rail.	\$42.50					
DN-QEB35-10	DINnector snap-on end bracket, 6mm wide. Package of 10. For use with 35mm DIN rail.	\$11.50					











For more information on accessories, see the "DINnectors Accessories" section of this section.

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^{*} DN-xxPLUGs fit all DN-EMXxx & DN-QEMXxx plug-in terminal blocks

End Covers

Certain end covers can be used with multiple terminal block parts to cover and insulate the open side, or to put more space between adjacent blocks.

	DIN <i>nector</i> s End Covers	
Part Number	Description	Price
DN-EC1210	DINnector terminal block end cover, gray. Package of 100. For use with DN-T12 or DN-T10 series terminal blocks.	\$43.00
DN-EC1210MN	DINnector terminal block end cover, gray. Package of 25. For use with DN-T12 or DN-T10 series terminal blocks.	\$14.50
DN-EC86	DINnector terminal block end cover, gray. Package of 100. For use with DN-T8 or DN-T6 series terminal blocks.	\$47.00
DN-EC86MN	DINnector terminal block end cover, gray. Package of 25. For use with DN-T8 or DN-T6 series terminal blocks.	\$14.50
DN-EC4	DINnector terminal block end cover, gray. Package of 50. For use with DN-T4 series terminal blocks.	\$29.50
DN-EC4MN	DINnector terminal block end cover, gray. Package of 10. For use with DN-T4 series terminal blocks.	\$5.75
DN-EC1/0	DINnector terminal block end cover, gray. Package of 50. For use with DN-T1/0 series terminal blocks.	\$33.50
DN-EC1/0MN	DINnector terminal block end cover, gray. Package of 10. For use with DN-T1/0 series terminal blocks.	\$8.00
DN-DEC10	DINnector terminal block end cover, gray. Package of 50. For use with DN-D10-A series terminal blocks.	\$31.50
DN-DEC10MN	DINnector terminal block end cover, gray. Package of 10. For use with DN-D10-A series terminal blocks.	\$6.00
DN-EC14	DINnector terminal block end cover, gray. Package of 25. For use with DN-TL14 series terminal blocks.	\$18.00
DN-EC14S	DINnector terminal block end cover, gray. Package of 25. For use with DN-TL14S series terminal blocks.	\$15.00
DN-ECM10	DINnector terminal block end cover, gray. Package of 100. For use with DN-M10-A series terminal blocks.	\$43.00
DN-ECM10MN	DINnector terminal block end cover, gray. Package of 25. For use with DN-M10-A series terminal blocks.	\$14.50
<u>DN-ECKBD</u>	DINnector terminal block end cover, gray. Package of 100. For use with DN-KBD12 series terminal blocks.	\$43.00
<u>DN-ECKBDMN</u>	DINnector terminal block end cover, gray. Package of 10. For use with DN-KBD12 series terminal blocks.	\$6.00
DN-EMXM1EC1	DINnector terminal block end cover, gray. Package of 25. For use with DN-EMXM1 series terminal block leftside.	\$15.00
DN-EMXM1EC2	DINnector terminal block end cover, gray. Package of 25. For use with DN-EMXM1 series terminal block rightside.	\$15.00
DN-EMXDVEC1	DINnector terminal block end cover, gray. Package of 25. For use with DN-EMXDV series terminal block leftside.	\$15.00
DN-EMXDVEC2	DINnector terminal block end cover, gray. Package of 25. For use with DN-EMXDV series terminal block rightside.	\$15.00
<u>DN-FESEP</u>	DINnector terminal block end cover, gray. Package of 50. For use with DN-FE and DN-DIS series terminal blocks.	\$26.50
DN-FESEP-10	DINnector terminal block end cover, gray. Package of 10. For use with DN-FE and DN-DIS series terminal blocks.	\$5.25
DN-QEC12	DINnector terminal block end cover, gray. Package of 50. For use with DN-Q12-A or DN-QG12 series terminal blocks.	\$21.50
DN-QEC12MN	DINnector terminal block end cover, gray. Package of 10. For use with DN-Q12-A or DN-QG12 series terminal blocks.	\$5.25
DN-QEC10	DINnector terminal block end cover, gray. Package of 50. For use with DN-Q10-A or DN-QG10 series terminal blocks.	\$21.50
DN-QEC10MN	DINnector terminal block end cover, gray. Package of 10. For use with DN-Q10-A or DN-QG10 series terminal blocks.	\$5.25
DN-QEC8	DINnector terminal block end cover, gray. Package of 50. For use with DN-Q8-A or DN-QG8 series terminal blocks.	\$25.50
<u>DN-QEC8MN</u>	DINnector terminal block end cover, gray. Package of 10. For use with DN-Q8-A or DN-QG8 series terminal blocks.	\$5.75
DN-QEC12-1-2	DINnector terminal block end cover, gray. Package of 25. For use with DN-Q12-1-2-A series terminal blocks.	\$15.00
DN-QEC12-2-2	DINnector terminal block end cover, gray. Package of 25. For use with DN-Q12-2-2-A series terminal blocks.	\$16.50
DN-QDEC12	DINnector terminal block end cover, gray. Package of 25. For use with DN-QD12 series terminal blocks.	\$16.50

Spacers

Spacers are used to put more space between adjacent blocks.

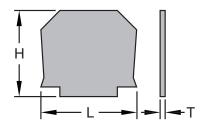
DIN <i>nector</i> s Spacers								
Part Number	Description	Qty	Price					
DN-S1210	Spacer for <u>DN-T12-A</u> and <u>DN-T10-A</u> series	100	\$51.00					
DN-S1210MN	terminal blocks	25	\$16.00					
DN-S86	Spacer for <u>DN-T8</u> and <u>DN-T6</u> series terminal blocks		\$61.00					
DN-S86MN			\$14.00					
DN-EMXM1SPA1	Spacer for <u>DN-EMXM1</u> and <u>DN-QEMXM1</u> single-level plug-in terminal blocks	25	\$13.00					
DN-EMXDVSPA1	Spacer for <u>DN-EMXDV</u> and <u>DN-QEMXDV</u> double-level plug-in terminal blocks		\$14.50					
DN-FESPA	Spacer for DN-FE sockets and DN-DIS		\$26.50					
DN-FESPA-10	disconnects	10	\$5.25					

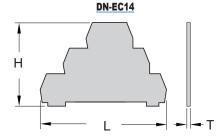
Top Covers

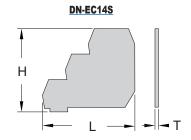
	DIN <i>nector</i> s Top Covers					
Part Number	Description	For Use With	Qty	Price		
DN-C12	Top cover, clear, printed	DN T10 A	100	\$62.00		
DN-C12MN	electrical symbol.	<u>DN-T12-A</u>	25	\$14.00		
DN-C10	Top cover, clear, printed	DN-T10-A	100	\$62.00		
DN-C10MN	electrical symbol.	<u>DIN-11U-A</u>	25	\$14.00		
DN-C86	Top cover, clear, printed	DN-T8	100	\$62.00		
DN-C86MN	electrical symbol.	DN-T6	25	\$14.00		
DN-DC10	Top cover, clear, printed	DN-D10	100	\$60.00		
DN-DC10MN	electrical symbol.	טו ט-אט	25	\$14.00		
DN-MC10	Top cover, clear, printed	DN-M10	100	\$64.00		
DN-MC10MN	electrical symbol.	טו אויט ווייט	25	\$14.00		

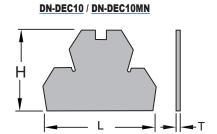
DIN <i>nector</i> End Covers and Spacers Dimensions				
Part N	umber	Length Height Thickness mm[in] mm [in]		
DN-EC1210	DN-EC1210MN	44 [1.73]	35 [1.38]	
DN-S1210	<u>DN-S1210MN</u>	55 [2.17]	44 [1.73]	
DN-EC86	DN-EC86MN	50 [1.97]	43 [1.69]	
<u>DN-S86</u>	DN-S86MN	55 [2.17]	49 [1.93]	
DN-EC4	DN-EC4MN	56 [2.21]	48 [1.89]	
DN-EC1/0	DN-EC1/0MN	62 [2.44]	60 [2.36]	1.5 [0.06]
DN-DEC10	DN-DEC10MN	72 [2.80]	49 [1.93]	
<u>DN-EC14</u>	_	78 [3.08]	55 [2.17]	
DN-EC14S	_	55 [2.17]	50 [1.97]	
DN-ECM10	DN-ECM10MN	32 [1.26]	27 [1.06]	
DN-ECKBD	DN-ECKBDMN	52 [2.05]	34.5 [1.36]	
DN-EMXM1EC1	DN-EMXM1EC2			
DN-EMXDVEC1	DN-EMXDVEC2			
DN-EMXDVSPA1	DN-EMXM1SPA1		as shown on next page)
DN-FESPA	DN-FESPA-10			
DN-FESEP	DN-FESEP-10			
DN-QEC12	DN-QEC12MN	50 [1.97]	23 [0.9]	
DN-QEC10	DN-QEC10MN	57.4 [2.26]	33.6 [1.32]	
DN-QEC8	DN-QEC8MN	63 [2.48]	38.5 [1.52]	1.5.10.061
DN-QEC12-1-2	-	68.5 [2.70]	28.5 [1.12]	1.5 [0.06]
DN-QEC12-2-2	_	87.5 [3.44]	28.5 [1.12]	
DN-QDEC12	_	98 [3.86]	37 [1.46]	

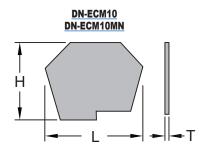
 $\frac{\text{DN-EC1210}}{\text{DN-EC1/0}} \, (\text{MN}) \, \frac{\text{DN-EC36}}{\text{DN-ECKBD}} \, (\text{MN}), \, \frac{\text{DN-EC4}}{\text{DN-S1210}} \, (\text{MN}), \\ \frac{\text{DN-S86}}{\text{DN-S86}} \, (\text{MN})$

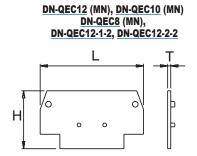


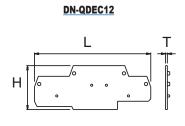




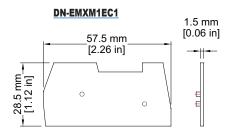


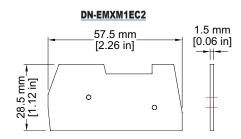


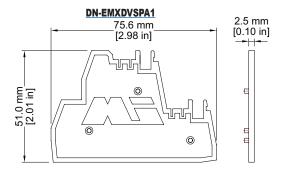


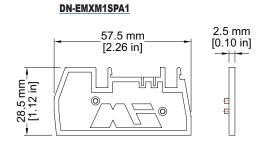


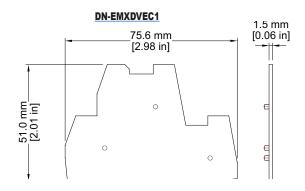
Dimensional Drawings

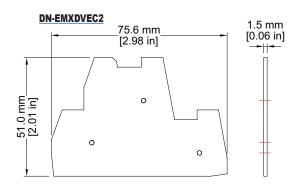








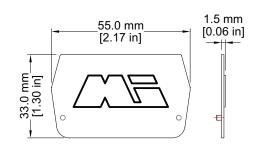




55.0 mm [0.04 in] [0.04 in] [0.05]

DN-FESEP.

DN-FESEP-10



DN-FESPA, DN-FESPA-10

Marking Tags Cross Reference Charts - Screwless

DIN <i>nector</i> Marking Tags Cross Reference - Screwless					
Block Type	DN-QL	DN-LA	DN-LT	DN-EMLBL	
DN-Q12	Х	_	-	_	
DN-Q10	Х	_	-	_	
DN-Q8	Х	_	-	_	
DN-QD12	X	_	_	_	
DN-Q12-1-2	X	_	_	_	
DN-Q12-1-2L	Х	_	_	_	
DN-Q12-1-2D	Х	_	-	_	
DN-QKBD	X	_	-	_	
DN-Q12-2-2	X	_	-	_	
DN-Q12-2-2L	X	_	_	_	
DN-Q12-2-2D	X	_	_	_	
DN-QEMXM1	_	X	X	X	
DN-QEMXDV	-	X	X	X	
DN-QG12	Х	_	_	_	
DN-QG10	Х	_	_	_	
DN-QG8	Х	_	_	_	
DN-QG12-1-2	Х	_	_	_	
DN-QG12-2-2	Х	_	_	_	



Accessories

Marking Tags

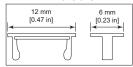
Marking Tags DN-L Series					
Part Number	Marking Sequence	Qty	Price		
DN-L50	1-50	500	\$56.00		
DN-L100	51-100	500	\$56.00		
DN-L150	101-150	500	\$56.00		
DN-L200	151-200	500	\$56.00		
DN-L250	201-250	500	\$56.00		
DN-L300	251-300	500	\$56.00		
DN-L350	301-350	500	\$56.00		
DN-L400	351-400	500	\$56.00		
DN-L450	401-450	500	\$56.00		
DN-LB	Blank	500	\$38.00		
DN-LS	L1, L2, L3, L, N, GND, +, -, COM,COM*	500	\$56.00		

Marking Tags DN-LA Series					
Part Number	Marking Sequence	Qty	Price		
DN-LA100	1-100	500	\$56.00		
DN-LA200	101-200	500	\$56.00		
DN-LA300	201-300	500	\$56.00		
DN-LA400	301-400	500	\$56.00		
DN-LAB	Blank Tags	500	\$56.00		
DN-LAS	L1, L2, L3, L, N, GND, +, -, COM,COM*	500	\$56.00		

Marking Tags DN-LAT Series					
Part Number	Marking Sequence	Qty	Price		
DN-LAT100-A	1-100	500	\$49.00		
DN-LAT200-A	101-200	500	\$49.00		
DN-LAT300-A	201-300	500	\$49.00		
DN-LAT400-A	301-400	500	\$49.00		
DN-LAT500-A	401-500	500	\$49.00		
DN-LAT600-A	501-600	500	\$49.00		
DN-LATB-A	Blank Tags	500	\$35.50		
DN-LATS-A	L1, L2, L3, L, N, +,-, COM,COM*	500	\$49.00		

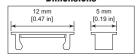
Marking Tags DN-QL Series					
Part Number	Marking Sequence	Qty	Price		
DN-QL100	1-100	500	\$42.50		
DN-QL200	101-200	500	\$42.50		
DN-QL300	201-300	500	\$42.50		
DN-QL400	301.400	500	\$42.50		
DN-QL500	401-500	500	\$42.50		
DN-QLB	Blank Tags	500	\$36.00		
DN-QLS	L1, L2, L3, L, N, +,-, COM,COM*	500	\$49.00		

Dimensions



- The marking sequence of 50 tags (i.e. 101-150) is printed 10 times in each package of 500
- The DN-L tags fit all DIN*nectors* 6mm wide
- There will be a gap between tags on blocks wider than 6mm.
- Material: Thermoplastic with heat embossed black print.

Dimensions



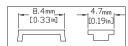
- The marking sequence of 100 tags (i.e. 1-100) is printed five times in each package of 500.
- The DN-LA tags fit all DINnectors 5mm wide and wider. There will be a gap between tags on blocks wider than 5mm.
- Material: Thermoplastic with heat embossed black print.

Dimensions



- The marking sequence of 500 tags (i.e. 1-100) is printed five times in each package of 500.
- Material: Thermoplastic with heat embossed black print.

Dimensions



- The marking sequence of 500 (i.e. 1-100) is printed five times in each package of 500.
- Material: Thermoplastic with heat embossed black print.

Marking Tags continued

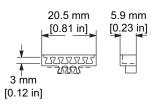
	Marking Tags DN-LT Se	ries	
Part Number	Marking Sequence	Qty	Price
<u>DN-LT15</u>	1-5	100	\$10.00
<u>DN-LT60</u>	6-0	100	\$10.00
DN-LT1	1	100	\$10.00
DN-LT2	2	100	\$10.00
DN-LT3	3	100	\$10.00
DN-LT4	4	100	\$10.00
DN-LT5	5	100	\$10.00
DN-LT6	6	100	\$10.00
DN-LT7	7	100	\$10.00
DN-LT8	8 9	100	\$10.00
DN-LT9 DN-LT0	0	100	\$10.00 \$10.00
DN-LTBLNK	Unprinted	100	\$10.00
DN-LTA	A	100	\$10.00
DN-LTB	В	100	\$10.00
DN-LTC	C	100	\$10.00
DN-LTD	D	100	\$10.00
DN-LTE	E	100	\$10.00
DN-LTF	F	100	\$10.00
DN-LTG	G	100	\$10.00
<u>DN-LTH</u>	Н	100	\$10.00
<u>DN-LTI</u>	I	100	\$10.00
DN-LTJ	J	100	\$10.00
DN-LTK	К	100	\$10.00
<u>DN-LTL</u>	L	100	\$10.00
DN-LTM	M	100	\$10.00
<u>DN-LTN</u>	N	100	\$10.00
-	-	-	-
DN-LTP	P	100	\$10.00
DN-LTQ	Q R	100	\$10.00 \$10.00
<u>DN-LTR</u> <u>DN-LTS</u>	S	100	\$10.00
DN-LTT	T	100	\$10.00
DN-LTU	U	100	\$10.00
DN-LTV	V	100	\$10.00
DN-LTW	W	100	\$10.00
DN-LTX	X	100	\$10.00
DN-LTY	Y	100	\$10.00
DN-LTZ	Z	100	\$10.00
DN-LTGND	⊕	100	\$10.00
DN-LTPOS	+	100	\$10.00
DN-LTNEG	-	100	\$10.00
DN-LTAC	~	100	\$10.00
DN-LTDC	=	100	\$10.00



- These marking tags allow the flexibility of creating custom marking sequences on site.
- The DN-M series supports a maximum of three digits (tags), while other DINnectors support up to four digits (tags).
- Material: Thermoplastic with heat embossed black print.

DN-MTA marking tag adapter

DN-MTA dimensions



Part Number	Description		Price
DN-MTA	Marking tag adapter holds up to six DN-LT tags	50	\$14.50

Note: <u>DN-MTA</u> adapter does not fit <u>DN-T12-A</u> terminal blocks.

Terminal Marking Accessories





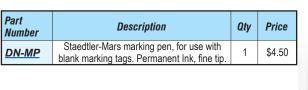


DN-EMLBL3

Part Number	Description	For Use With	Qty	Price
DN-EMLBL1	Blank labels	DN-EMPEG1 pin protectors for DN-xEMXxx plug-in terminal	100	\$9.25
DN-EMLBL2	Labels printed 1 – 12		100	\$13.00
DN-EMLBL3	Labels printed 13 – 24	blocks	100	\$13.00

Marking Pen – for terminal and wire marking tags

- Permanent
- Smudge-proof
- Waterproof
- Weatherproof
- Lightfast (won't fade)
- Dries in seconds (excellent for left-handed users)
- Dry-safe (pen can be left uncapped for days without drying out)
- · Low odor ink





Marking pen

Wire Marking Accessories



<u>DN-WMTAG1</u> wire tags & DN-WM-x wire tag holders

Part Number	Description	For Use With	Qty	Price
DN-WMTAG1	Wire tag – blank	all DN-WM-x wire tag holders	525	\$60.00
<u>DN-WM-1</u>	Wire tag holder, clear, 12mm length, 0.051–0.118 in diameter; for 22–16 AWG wire	DN-WMTAG1	200	\$12.50
DN-WM-2	Wire tag holder, clear, 12mm length, 0.098–0.196 in diameter; for 16-11 AWG wire		200	\$12.50
DN-WM-3	Wire tag holder, clear, 12mm length, 0.157–0.393 in diameter; for 13–5 AWG wire		100	\$8.25
DN-WM-4	Wire tag holder, clear, 12mm length, 0.314–0.629 in diameter; for 5AWG wire		100	\$7.75