

TERMINAL KITS

B



MK 42

These kits come with a variety of terminals and connectors for industrial, commercial, maintenance, construction and general use purposes. These kits are packaged in a rugged, heavy duty, hinged metal box.

PART #	DESCRIPTION
MK40	Metal Kit Box with Scoop Compartments
MK41	Metal Kit Box with Scoop Compartments and HTS-1000 Crimping Tool
MK42	Metal Kit Box with Scoop Compartments, HTS-1000 Crimping Tool and 500 Assorted Vinyl Insulated Terminals and Connectors
MK43	Metal Kit Box with Scoop Compartments, HTS-1000 Tool and 1000 Assorted Non-Insulated Terminals and Connectors



PK 55

These PK-50 maintenance and repair kits consist of 180 vinyl insulated terminals and connectors in 18 popular styles. All in a pilfer-proof clear plastic package.

PART #	DESCRIPTION
PK50NT	Kit, No Tool
PK55	HVAC/R Maintenance and Repair Kit, 18 popular items
PK57	Hi-Temp Terminal Kit, 12 popular Items (900°F)



PK 57

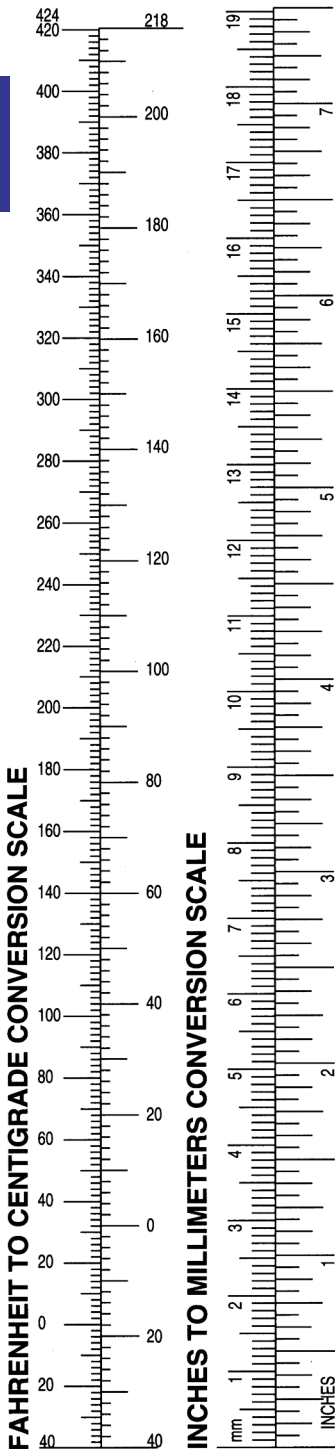
TERMINAL KIT CONTENTS

MK 42	MK 43	PK 50NT	PK 55	PK 57
B4A	B1A	B4A	B4A	B9A
B4B	B1B	B4B	B4B	B9B
B4C	B1C	B4C	B4C	B9C
BS4A8	BS1A8	BS4A10	BS4B10	FR9B250
BS4B10	BS1B8	BS4B10	BS4C10	FR9C250
BS4C10	BS1B10	BS4C10	FLFR1B250	MT9B250
FR4B250	BS1C8	FR4A250	FR4B250	R9A10
MT4B250	BS1C10	FR4B250	FR4C250	R9B10
NPAB1	FR1B250	FR4C250	FR6B250	R9C10
NPAC1	MT1B250	MT4A250	FR9B250	S9A10
R4A6S	R1A6S	MT4B250	MMFA	S9B10
R4A10	R1A10	MT4C250	NPAB1	S9C10
R4B6S	R1B6S	NPAB1	NPAC1	
R4B10	R1B10	NPAC1	PG4B	
R4B14S	R1B14S	R4A10	R4B10	
R4B38	R1B38	R4B10	R4C10	
R4C6	R1C6	R4B14S	R9B10	
R4C10	R1C10	R4C10	R9C10	
R4C14S	R1C14S			
R4C38	R1C38			

22-14 AWG Solid and Stranded wire.
12-10 AWG and all Male/Female Disconnects Stranded wire.

CONVERSION TABLES

B



Wire gauge conversion to decimal equivalents

INCH FRAC.	INCH DEC.	MILLI-METERS	INCH FRAC.	INCH DEC.	MILLI-METERS
1/64	.0156	0,397	33/64	.5156	13,097
1/32	.0312	0,794	17/32	.5312	13,494
3/64	.0468	1,191	35/64	.5468	13,891
1/16	.0625	1,588	9/16	.5625	14,288
5/64	.0781	1,984	37/64	.5781	14,684
3/32	.0937	2,381	19/32	.5937	15,081
7/64	.1093	2,778	39/64	.6093	15,478
1/8	.1250	3,175	5/8	.6250	15,875
9/64	.1406	3,572	41/64	.6406	16,272
5/32	.1562	3,969	21/32	.6562	16,669
11/64	.1718	4,366	43/64	.6718	17,066
3/16	.1875	4,763	11/16	.6875	17,463
13/64	.2031	5,159	45/64	.7031	17,859
7/32	.2187	5,556	23/32	.7187	18,256
15/64	.2343	5,954	47/64	.7343	18,653
1/4	.2500	6,350	3/4	.7500	19,050
17/64	.2656	6,747	49/64	.7656	19,447
9/32	.2812	7,144	25/32	.7812	19,844
19/64	.2968	7,541	51/64	.7968	20,241
5/16	.3125	7,938	13/16	.8125	20,638
21/64	.3281	8,334	53/64	.8281	21,034
11/32	.3437	8,731	27/32	.8437	21,431
26/64	.3593	9,128	55/64	.8593	21,828
3/8	.3750	9,525	7/8	.8750	22,225
25/64	.3906	9,922	57/64	.8906	22,622
13/32	.4062	10,319	29/32	.9062	23,019
27/64	.4218	10,716	59/64	.9218	23,416
7/16	.4375	11,113	15/16	.9375	23,813
29/64	.4531	11,509	64/64	.9531	24,209
15/32	.4687	11,906	31/32	.9687	24,606
31/64	.4843	12,303	63/64	.9843	25,003
1/2	.5000	12,700	1	1.0000	25,400

Move decimal point three places to the right to read mills.

DIAMETER			DIAMETER		
AWG	INCHES	CMA	AWG	INCHES	CMA
4/0	.460	212,000	12	.081	6,530
3/0	.410	168,000	13	.072	5,180
2/0	.365	133,000	14	.064	4,110
1/0	.325	106,000	15	.057	3,260
1	.289	83,700	16	.051	2,580
2	.258	66,400	17	.045	2,050
3	.229	52,600	18	.040	1,620
4	.204	41,700	19	.036	1,290
5	.182	33,100	20	.032	1,020
6	.162	26,300	21	.0285	810
7	.144	20,800	22	.0253	642
8	.128	16,500	23	.0226	509
9	.114	13,100	24	.0201	404
10	.102	10,400	25	.0179	320

AWG	mm ²	Standard wires mm ²			
26-22	0,1-0,4	0,14	0,20	0,25	0,35
22-16	0,25-1,6	0,25	0,35	0,50	0,75 1,0 1,5
16-14	1,0-2,6	1,0	1,5	2,5	
12-10	2,7-6,6	4,0	6,0		
8	6,6-10,5	10			
6	10,5-16,8	16			
4	16,8-26,6	2,5			
2	26,6-42,4	35			
1/0	42,4-60,5	50			
2/0	60,5-76,2	70			
3/0	76,2-96,3	95			
4/0	96,3-117,0	120			

Hole diameter #10 and 3/8" are available in metric ref.

#10 .190 .209 (5,31) M5
 3/8" .375 .413 (10,5) M9-10

* All decimals plus or minus .003"
 Fractions plus or minus .055".

Stud size with hole sizes.

STANDARD STUD SIZE	SCEW DIA. (")	ETC HOLE DIA. INCH/mm	DIN.
#0	.060		
#1	.073	.094 (2,39)	M1,7-2,2
#2	.086		
#3	.099	.120 (3,025)	M2,6
#4	.112		
#5	.125	.146 (3,71)	M3-3,5
#6	.138		
#8	.164	.173 (4,39)	M4
#10	.190	.198 (5,03)	
#12	.216		
#14	.242	.17/64 (6,75)	M6
1/4"	.250		
5/16"	.312	.21/64 (8,33)	M8
3/8"	.375	.25/64 (9,92)	M9
7/16"	.437	.29/64 (11,51)	M11
1/2"	.500	.33/64 (13,10)	M12
5/8"	.625	.21/32 (16,67)	M16
3/4"	.750	.25/32 (19,84)	M18
7/8"	.875	.29/32 (23,02)	M20
1"	1.000	1-1/32 (26,19)	M25