

DIE SELECTION GUIDE FOR HT51

Also applicable for RH50, RHM50**, HT51-KV, B500E, B500NDE, B500E-KV,
B550E & B550E-KV

Copper Tube Connectors

Copper Conductor sqmm Low str. Flex.		Connector		Hexagonal Crimp		Indent Crimp		
		Terminal Lug	Through Connector	Die Set	No. of Crimps*	Nest	Indentor	No. of Crimps*
4 - 6		A1-M	L1-M	ME1-50	1	MA1-50	PA1-50	1
10		A2-M A2-P12	L2-M	ME2-50	1	MA2.3-50	PA5-50	1
16		A3-M A3-P14	L3-M	ME3-50	1			1
25		A5-M A5-P16	L5-M	ME5-50	1	MA5-50		1
35	25	A7-M	L7-M	ME7-50	1	MA7-50	PA10-50	1
	35	A7-P20						1
	35	A9-M		ME9-50	1	MA9-50		1
50	50	A10-M A10-P25	L10-M	ME10-50	2	MA10-50		1
	50	A12-M		ME12-50	2	MA12-50		1
70	70	A14-M A14-P30	L14-M	ME14-50	2	MA14-50	PA19-50	1
	70	A17-M		ME17-50	2	MA17-50		1
95	95	A19-M	L19-M	ME19-50	2	MA19-50		1
	95	A20-M		ME20-50	2	MA20-50	1	
120	120	A24-M	L24-M	ME24-50	2	MA24-50	PA24-50	1
	120	A29-M		ME29-50	3			
150	150	A30-M	L30-M	ME30-50	3			
	150	A35-M		ME35-50	3			
185	185	A37-M	L37-M	ME37-50	3			
	185	A40-M		ME40-50 #	3			
240	240	A48-M	L48-M	ME48-50 #	3			
300	300	A60-M	L60-M	ME60-50 ♦	4			

Fits silver head versions only ♦ Only for B500E, B500NDE, B500E-KV, RH50 & RHM50

* No. of Crimps per end for Through Connectors

** Not suitable for Through Connectors

ABC Conductor Fittings

Die Set	Connector
M83-50	Various insulated fittings
M140-50	
M173-50	
M215-50	

Further assistance from Cembre Ltd
Tel: 01675 470440 Fax: 01675 470220 E-mail: sales@cembre.co.uk

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Copper "C" Connectors

Copper Conductor sqmm		Connector	Die Set	No. of Crimps
Run	Tap			
10	10 - 1.5	C10-C10	MC10-50	1
16	16 - 1.5	C16-C16	MC25-50	2
25 - 16	10 - 1.5	C25-C10		
25	25 - 16	C25-C25	MC35-50	2
40 - 35	16 - 1.5	C35-C16		
40 - 35	40 - 25	C35-C35		
50	25 - 10			
70 - 63	25 - 1.5	C70-C25N	MC70-50	3
50	25 - 4	C50-C25		
*50	50 - 35	C50-C50		
*70 - 63	40 - 4	C70-C35		
*70 - 63	70 - 35	C70-C70		

* Annealed conductor only

** Not suitable for "C" Connectors

Nylon Insulated Copper Connectors

Copper Conductor sqmm Flexible	Terminal Lug			Die Set	No. of Crimps
10	ANE2-M	ANE2-P12	ANE2-U	MN2RF-50	1
16	ANE3-M	ANE3-P14	ANE3-U	MN3RF-50	1
25	ANE5-M	ANE5-P16		MN5RF-50	1
25 - 35	ANE7-M	ANE7-P20		MN7RF-50	1
35	ANE9-M			MN7RF-50	1
50	ANE10-M			MN10RF-50	1
50	ANE12-M			MN12F-50	1
70	ANE17-M			MN17F-50	1

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Overhead Line Fittings

Die Index	Die Set
161	MUT9999-50
162	MUT9998-50
163	MUT9997-50
164	MUT9996-50
166	MUT9995-50
203	MUT9943-50
204	MUT9941-50
239	MUT9993-50
243	MUT9991-50
247	MUT9954-50
249	MUT9990-50
373	MUT9989-50
654	MUT9975-50
658	MUT9988-50
659	MUT9987-50
698	MUT9986-50
699	MUT9985-50
BG	MUT9984-50/MC25-50
C	MUT9983-50/MC35-50
E	MUT9982-50/MC70-50
D3	MUT9981-50
O	MUT9980-50

End Sleeves

Copper Conductor sqmm Flexible	Connector	Die Set
16	PKE16	MTT16-50
	PKC16	
	KE16	
25	PKE25	MTT25-50
	PKC25	
	KE25	
35	PKC35	MTT35-50
	KE35	
50	PKC50	MTT50-50
	KE50	
70	KE70	MTT70-50
95	KE95	MTT95-50
120	KE120	MTT120-50

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Terminal lugs and Through Connectors according to DIN46235 and DIN46267 Pt 1

Copper conductor sqmm	Connector		Hexagonal Crimp	
	Terminal Lug	Through Connector	Die Set	No. of Crimps*
6	DR6-..	DSV6	MK5-50	1
10	DR10-..	DSV10	MK6-50	2
16	DR16-..	DSV16	MK8-50	2
25	DR25-..	DSV25	MK10-50	2
35	DR35-..	DSV35	MK12-50	2
50	DR50-..	DSV50	MK14-50	3
70	DR70-..	DSV70	MK16-50	3
95	DR95-..	DSV95	MK18-50	4
120	DR120-..	DSV120	MK20-50	4
150	DR150-..	DSV150	MK22-50	4
185	DR185-..	DSV185	MK25-50	4
240	DR240-..	DSV240	MK28-50	5
300	DR300-..	DSV300	MK32-50 ♦	5

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** Not suitable for Through Connectors

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