








































DIE SELECTOR CHART

APPLICATION	CONDUCTOR		CONNECTOR		HYDRAULIC TOOLS				
					B15MDE	HT45-E B450ND-BVE			
					DIE SET	NEST	INDEN- TOR	DIE SET	
	Conductor Size sqmm		TERMINAL	SPLICE	DIE SET	NEST	INDEN- TOR	DIE SET	
	Low Str.	Flex							
COPPER CONDUCTORS      	0,25 ÷ 2,5		A 03-M.. A 06-M..	L 03-M / L 03-P L 06-M / L 06-P	ME03/2-15  MA03/3-15 				
	4 ÷ 6		A 1-M.. A 1-L..	L 1-M L 1-P	ME03/2-15  MA03/3-15 	MA1 	PA 1	ME1 	
	10		A 2-M.. A 2-L.. A 2-P12	L 2-M L 2-P	ME03/2-15  ME2/3-15  MA03/3-15 	MA2.3 	PA 5	ME2 	
	16		A 3-M.. A 3-L.. A 3-P14	L 3-M L 3-P	ME2/3-15  MA03/3-15 			ME3 	
	25		A 5-M.. A 5-L.. A 5-P16	L 5-M L 5-P		MA5 		ME5 	
	35		25* 35	A 7-M.. A 7-L.. A 7-P20	L 7-M L 7-P		MA7 	PA 10	ME7 
	50		35* 50	A 10-M.. A 10-L.. A 10-P25	L 10-M L 10-P		MA10 		ME10 
	70		50* 70	A 14-M.. A 14-L.. A 14-P30	L 14-M L 14-P				ME14 
	95		70* 95	A 19-M.. A 19-L..	L 19-M L 19-P				ME19 
	120		95* 120	A 24-M.. A 24-L..	L 24-M L 24-P				ME24 
	150		120* 150	A 30-M.. A 30-L..	L 30-M L 30-P				ME30 
	185		150* 185	A 37-M.. A 37-L.. A 37-4ESI	L 37-M L 37-P				
	240		185* 240	A 48-M.. A 48-L.. A 48-4ESI	L 48-M L 48-P				
	300		240 300	A 60-M.. A 60-L.. A 60-4ESI	L 60-M L 60-P				
	400		300 400	A 80-M.. A 80-4ESI	L 80-M				
	500		400 500	A 100-M.. A 100-4ESI	L 100-M				
	630		500 630	A 120-M.. A 120-4ESI	L 120-M				
	800		630	A 160-M.. A 160-4ESI	L 160-M				
	1000		800	A 200-M.. A 200-4ESI	L 200-M				
EXTRA FLEXIBLE COPPER CONDUCTORS 	35		A 9-M..			MA9 	PA10	ME9 	
	50		A 12-M..					ME12 	
	70		A 17-M..					ME17 	
	95		A 20-M..					ME20 	
	120		A 29-M..					ME29 	
	150		A 35-M..						
	185		A 40-M..						

 = Hexagonal crimp (use one size up with fine stranded conductors, EG.: 95* fine stranded use A19-.. + ME 19 or A 20-.. + ME 20)

  = Indent crimp

* Contact Cembre for appropriate die set

DIE SELECTOR CHART

HYDRAULIC TOOLS																			
HT51 RH50 B500E B500NDE B550E			HT 81-U RHU 81		HT 120 and tools and heads with 130 kN crimping force			ECW-H3D			RHU520								
NEST	INDEN- TOR	DIE SET	NEST E INDENTOR	DIE SET	NEST	INDEN- TOR	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET						
MA1-50	PA 1-50	ME1-50																	
MA2.3-50	PA 5-50	ME2-50	MA3.5-U	ME2.19-U	MA2-C	ME2-C	PA 10-C	Adaptor AU230-130D with die set MA..-C and indentor PA..-C	Adaptor AU230-130D with die set ME..-C	Adaptor AU520-130C with die set MA..-C and indentor PA..-C	Adaptor AU 520-130 C with die set ME..-C								
		ME3-50		ME3.14-U	MA3-C	ME3-C													
MA5-50		ME5-50		ME5.7-U	MA5-C	ME5-C													
MA7-50	PA 10-50	ME7-50	MA7.14-U		MA7-C	ME7-C													
MA10-50		ME10-50	MA10.19-U	ME10.24-U	MA10-C	ME10-C													
MA14-50	PA 19-50	ME14-50	MA7.14-U	ME3.14-U	MA14-C	ME14-C	PA 24-C												
MA19-50		ME17-50	MA10.19-U MA19-U	ME2.19-U	MA19-C	ME19-C													
MA24-50	PA 24-50	ME24-50	MA24-U	ME10.24-U	MA24-C	ME24-C													
		ME30-50	MA30.80-U	ME30-U	MA30-C	ME30-C	PA 48-C												
		ME37-50	MA37-U	ME37-U	MA37-C	ME37-C													
		ME48-50	MA48-U	ME48-U	MA48-C	ME48-C													
		ME60-50**			MA60-C	ME60-C	PA 60-C												
						ME80-C	PA 100-3D	MA80-3D	ME80-3D	MA80-520	PA120-520	ME80-520							
								MA100-3D	ME100-3D	MA100-520		ME100-520							
								MA120-3D	ME120-3D	MA120-520		ME120-520							
										MA160-520	PA200-520	ME160-520							
										MA200-520		ME200-520							
MA9-50	PA 10-50	ME9-50	MA9.17-U	ME9.20-U	MA9-C	PA10-C	ME9-C	Adaptor AU 230-130 D with die set MA..-C and indentor PA..-C	Adaptor AU 230-130 D with die set ME..-C	Adaptor AU520-130C with die set MA..-C and indentor PA..-C	Adaptor AU 520-130 C with die set ME..-C								
MA12-50	PA 19-50	ME12-50	MA12.20-U	ME12.17-U	MA12-C	PA24-C	ME12-C												
MA17-50		ME17-50	MA9.17-U	ME12.17-U	MA17-C		ME17-C												
MA20-50		ME20-50	MA12.20-U	ME9.20-U	MA20-C		ME20-C												
		ME29-50	MA29.80-U	ME29-U	MA29-C	PA48-C	ME29-C												
		ME35-50	MA35-U	ME35-U	MA35-C		ME35-C												
		ME40-50	MA40-U	ME40-U	MA40-C		ME40-C												

N.B.: Number inside symbol indicates the number of crimps on A-M barrel

** Only for B500E, B500NDE and RH50.

DIE SELECTOR CHART

APPLICATION	CONDUCTOR		CONNECTOR							
				B15MDE	HT45-E B450ND-BVE			HT51 RH50 B500E B500NDE B550E		
				DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET
Conductor Size sqmm		TERMINAL	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET	
Low str.	Flex									
COPPER CONDUCTORS	2A..-M..		2A 3-M..	ME2/3-15 MA03/3-15	MA 2.3		ME 3	MA2.3-50	PA5-50	ME3-50
	25		2A 5-M..		MA 5		ME 5	MA5-50		ME5-50
	35 25* 35		2A 7-M..		MA 7	PA 10	ME 7	MA7-50	PA10-50	ME7-50
	50 35* 50		2A 10-M.. 2A 10-2M..		MA 10		ME 10	MA10-50		ME10-50
	70 50* 70		2A 14-M.. 2A 14-2M..				ME 14	MA14-50	PA19-50	ME14-50
	95 70* 95		2A 19-M.. 2A 19-2M..				ME 19	MA19-50		ME19-50
	120 95* 120		2A 24-M.. 2A 24-2M..				ME 24	MA24-50	PA24-50	ME24-50
	150 120* 150		2A 30-M.. 2A 30-2M..				ME 30			ME30-50
	185 150* 185		2A 37-M.. 2A 37-2M..							ME37-50
	240 185* 240		2A 48-M.. 2A 48-2M..							ME48-50
	300 240 300		2A 60-M.. 2A 60-2M..							ME60-50**
	400 300 400		2A 80-M.. 2A 80-2M..							
	500 400 500		2A 100-M.. 2A 100-2M..							
	630 500 630		2A 120-M.. 2A 120-2M..							
	800 630		2A 160-M.. 2A 160-2M..							
	1000 800		2A 200-M.. 2A 200-2M..							

Hexagonal crimp (use one size up with fine stranded conductors, E.G.: 95* fine stranded use A19.. + ME 19 or A 20.. + ME 20)

** Only for B500E, B500NDE and RH50.

Indent crimp

* Contact Cembre for appropriate die set

DIE SELECTOR CHART

HYDRAULIC TOOLS		HYDRAULIC TOOLS																																			
		HT81-U RHU81		HT120 and tools and heads with 130 kN crimping force			ECW-H3D			RHU520																											
		DIE SET	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET																									
	MA3.5-U	ME3.14-U	MA3-C	PA 10-C	ME3-C	Adaptor AU230-130D with die set MA..-C and indentor PA..-C		Adaptor AU230-130D with die set ME.-C																													
	MA7.14-U	ME5.7-U	MA5-C		ME5-C																																
	MA10.19-U	ME10.24-U	MA7-C		ME7-C																																
	MA10.19-U	ME10.24-U	MA10-C		ME10-C																																
	MA7.14-U	ME3.14-U	MA14-C	ME14-C	PA 24-C								Adaptor AU520-130C with die set MA..-C and indentor PA..-C		Adaptor AU520-130C with die set ME.-C																						
	MA10.19-U	ME2.19-U	MA19-C	ME19-C																																	
	MA24-U	ME10.24-U	MA24-C	ME24-C																																	
	MA30.80-U	ME30-U	MA30-C	ME30-C	PA 48-C															Adaptor AU520-130C with die set MA..-C and indentor PA..-C		Adaptor AU520-130C with die set ME.-C															
	MA37-U	ME37-U	MA37-C	ME37-C																																	
	MA48-U	ME48-U	MA48-C	ME48-C																																	
			MA60-C	PA 60-C	ME60-C	Adaptor AU520-130C with die set MA..-C and indentor PA..-C		Adaptor AU520-130C with die set ME.-C																													
					ME80-C																						PA100-3D										
					MA80-3D																													ME80-3D	MA80-520	PA120-520	ME 80-520
					MA100-3D																													ME100-3D	MA 100-520		ME 100-520
					MA120-3D								PA120-3D	ME120-3D	MA 120-520	ME 120-520																					
															MA 160-520	PA200-520	ME 160-520																				
															MA 200-520		ME 200-520																				

DIE SELECTOR CHART



APPLICATION	CONDUCTOR	CONNECTOR						
COPPER CONDUCTORS   	Conductor Size Flex sqmm	TERMINAL						
	10	ANE2-M..	ANE2-P12	ANE2-U..				
	16	ANE3-M..	ANE3-P14	ANE3-U..				
	25	ANE5-M..	ANE5-P16					
	35	ANE7-M..	ANE7-P20					
	50	ANE10-M..						
	70	ANE14-M..						
	95	ANE19-M..						
	120	ANE24-M..						
	150	ANE30-M..						
EXTRA FLEXIBLE COPPER CONDUCTORS 	35	ANE9-M..						
	50	ANE12-M..						
	70	ANE17-M..						
	95	ANE20-M..						
	120	ANE29-M..						
	150	ANE35-M..						
COPPER CONDUCTORS  	Conductor Size Flex sqmm	TERMINAL						
	0,3 ÷ 4	PKD506÷PKD418	PKE508÷PKE418	PKC508÷PKC418	KE506÷KE412			
	4 ÷ 16	PKD410÷PKD1618	PKE410÷PKE1618	PKC410÷PKC1618	KE410÷KE1616			
	16	PKD16..	PKE16..	PKC16..	KE16..			
	25	PKD25..	PKE25..	PKC25..	KE25..			
	35	PKD35..		PKC35..	KE35..			
	50	PKD50..		PKC50..				
	70			PKC70..				
	95			PKC95..				
	120			PKC120..				
	Conductor Size Flex sqmm	TERMINAL						
	2 x 0,5	PKT508 PKT510						
	2 x 0,75	PKT7508 PKT7510						
	2 x 1	PKT108 PKT110						
	2 x 1,5	PKT1508 PKT1512						
	2 x 2,5	PKT2510 PKT2512						
	2 x 4	PKT412						
	2 x 6	PKT614						
	2 x 10	PKT1014						
	2 x 16	PKT1614						

 = Indent crimp
  = Radial crimp
  = Trapezium crimp

DIE SELECTOR CHART

HYDRAULIC TOOLS									
B15MDE	HT45-E B450ND-BVE	HT51 RH50 B500 B500ND	HT81-U RHU81	HT 120 and tools and heads with 130 kN crimping force			ECW-H3D		
DIE SET		DIE SET		NEST	INDENTOR	DIE SET	NEST	INDENTOR	
NN4-15		MN2RF-50		MN2-C	PN7-C	MN2RF-C	Adaptor AU230-130D with die set MN.-C and indentor PN.-C or with die set MN.-RF-C and die set MN.-F-C		
		MN3RF-50		MN3-C		MN3RF-C			
		MN5RF-50		MN5-C		MN5RF-C			
		MN7RF-50		MN7-C		MN7RF-C			
		MN10RF-50		MN10-C	PN14-C	MN10RF-C			
		MN14RF-50		MN14-C		MN14RF-C			
		MN19RF-50		MN19-C	PN24-C	MN19RF-C			
		MN24RF-50		MN24-C		MN24RF-C			
				MN30-C	PN37-C	MN30RF-C			
		MN7RF-50		MN9-C	PN14-C	MN7RF-C	Adaptor AU230-130D with die set MN.-C and indentor PN.-C or with die set MN.-RF-C and die set MN.-F-C		
		MN12F-50		MN12-C		MN12F-C			
		MN17F-50		MN17-C	PN24-C	MN17F-C			
		MN20F-50		MN20-C		MN20F-C			
				MN29-C	PN37-C	MN29F-C			
				MN35-C		MN35F-C			
DIE SET		DIE SET							
KE4-15									
KE16-15									
KE35-15		MTT16-50							
		MTT25-50							
		MTT35-50							
		MTT50-50							
		MTT70-50							
		MTT95-50							
		MTT120-50							
DIE SET	COMP. APERTURE		DIE SET						
KE4-15	1								
	1,5								
	2,5								
	2,5								
KE4-15	4								
KE16-15	6								
KE16-15	10								
KE16-15	16		MTT16-50						
KE35-15	35		MTT35-50						

DIE SELECTOR CHART

APPLICATION	CONDUCTOR		CONNECTOR				HT45-E B450ND-BVE	HT51 RH50 B500E B550E	HT 81-U RHU 81	HT120 and tools and heads with 130 kN crimping force	ECW-H3D	RHU520																																																																																																																													
	Conductor Size sqmm Run	Tap	CONNECTOR	CONNECTOR	CONNECTOR	CONNECTOR	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET																																																																																																																													
			TERMINAL	TERMINAL	TERMINAL	TERMINAL	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET																																																																																																																													
 <p>C.-C-ST</p>  <p>C.-C.</p>	6 ÷ 2.5	6 ÷ 1.5	C6-C6ST	C6-C6			MC6 (1)	MC6-25-U (1)																																																																																																																																	
	10	10 ÷ 1.5	C10-C10ST	C10-C10			MC10 (1)	MC10-U (1)	MC10-C (1)																																																																																																																																
	16	16 ÷ 1.5	C16-C16ST	C16-C16																																																																																																																																					
	25 ÷ 16	10 ÷ 1.5	C25-C10ST	C25-C10																																																																																																																																					
	25	25 ÷ 16	C25-C25ST	C25-C25																																																																																																																																					
	40 ÷ 35	16 ÷ 1.5	C35-C16ST	C35-C16																																																																																																																																					
	40 ÷ 35	40 ÷ 2.5	C35-C35ST	C35-C35																																																																																																																																					
	50	25 ÷ 10																																																																																																																																							
	70 ÷ 63	25 ÷ 1.5	C70-C25NST	C70-C25N																																																																																																																																					
	50	25 ÷ 4	C50-C25ST	C50-C25																																																																																																																																					
	*50	50 ÷ 35	C50-C50ST	C50-C50																																																																																																																																					
	*70 ÷ 50	40 ÷ 4	C70-C35ST	C70-C35																																																																																																																																					
	*70 ÷ 50	70 ÷ 35	C70-C70ST	C70-C70																																																																																																																																					
	100 ÷ 95	40 ÷ 4	C95-C35ST	C95-C35																																																																																																																																					
	100 ÷ 95	70 ÷ 40	C95-C70ST	C95-C70																																																																																																																																					
	100 ÷ 95	100 ÷ 63	C95-C95ST	C95-C95																																																																																																																																					
	125 ÷ 110	125 ÷ 25	C120-C120ST	C120-C120																																																																																																																																					
	160 ÷ 150	125 ÷ 25	C150-C120ST	C150-C120																																																																																																																																					
	125	125																																																																																																																																							
	150	150 ÷ 63	C150-C150ST	C150-C150																																																																																																																																					
125	125																																																																																																																																								
185	100 ÷ 16	C185-C95ST	C185-C95																																																																																																																																						
185 ÷ 120	185 ÷ 120	C185-C185ST	C185-C185																																																																																																																																						
240 ÷ 150	120 ÷ 95	C240-C120ST	C240-C120																																																																																																																																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Cond. Size sqmm</th> <th>TERMINAL</th> <th>TERMINAL</th> <th>DIE SET</th> <th>DIE SET</th> <th>DIE SET</th> <th>DIE SET</th> </tr> </thead> <tbody> <tr> <td>25 R</td> <td>MT25-TD</td> <td>MT25-GC</td> <td>CA25-2M..</td> <td>CA25-2M..</td> <td>MT25-C..</td> <td>MMT25-U</td> </tr> <tr> <td>35 RC/JS ÷ 40 S</td> <td>MT40S-TD</td> <td>MT40S-GC</td> <td>CA40S-2M..</td> <td>CA40S-2M..</td> <td>MT40S-C..</td> <td>MMT25-U</td> </tr> <tr> <td>50 RC</td> <td>MT50R-TD</td> <td>MT50R-GC</td> <td>CA50R-2M..</td> <td>CA50R-2M..</td> <td>MT50R-C..</td> <td>MMT50-U</td> </tr> <tr> <td>50 S</td> <td>MT50S-TD</td> <td>MT50S-GC</td> <td>CA50S-2M..</td> <td>CA50S-2M..</td> <td>MT50S-C..</td> <td>MMT50-U</td> </tr> <tr> <td>63 S ÷ 70 S</td> <td>MT70S-TD</td> <td>MT70S-GC</td> <td>CA70S-2M..</td> <td>CA70S-2M..</td> <td>MT70S-C..</td> <td>MMT95-U</td> </tr> <tr> <td>80 S ÷ 95 RC</td> <td>MT95R-TD</td> <td>MT95R-GC</td> <td>CA95R-2M..</td> <td>CA95R-2M..</td> <td>MT95R-C..</td> <td>MMT95-U</td> </tr> <tr> <td>95 S ÷ 100 S</td> <td>MT95S-TD</td> <td>MT95S-GC</td> <td>CA95S-2M..</td> <td>CA95S-2M..</td> <td>MT95S-C..</td> <td>MMT95-U</td> </tr> <tr> <td>120 RC/JS ÷ 150 RC</td> <td>MT150R-TD</td> <td>MT150R-GC</td> <td>CA150R-2M..</td> <td>CA150R-2M..</td> <td>MT150R-C..</td> <td>MMT200-U</td> </tr> <tr> <td>150 S ÷ 180 RC</td> <td>MT150S-TD</td> <td>MT150S-GC</td> <td>CA150S-2M..</td> <td>CA150S-2M..</td> <td>MT150S-C..</td> <td>MMT200-U</td> </tr> <tr> <td>160 S ÷ 200 RC</td> <td>MT200R-TD</td> <td>MT200R-GC</td> <td>CA200R-2M..</td> <td>CA200R-2M..</td> <td>MT200R-C..</td> <td>MMT200-U</td> </tr> <tr> <td>185 BR/BS</td> <td>MT185-TD</td> <td>MT185-GC</td> <td>CA185-2M..</td> <td>CA185-2M..</td> <td>MT185-C..</td> <td>MMT200-U</td> </tr> <tr> <td>200 S ÷ 240 RC</td> <td>MT240R-TD</td> <td>MT240R-GC</td> <td>CA240R-2M..</td> <td>CA240R-2M..</td> <td>MT240R-C..</td> <td>MMT315-C</td> </tr> <tr> <td>240 S ÷ 315 RC</td> <td>MT315R-TD</td> <td>MT315R-GC</td> <td>CA315R-2M..</td> <td>CA315R-2M..</td> <td>MT315R-C..</td> <td>MMT315-C</td> </tr> <tr> <td>315 S</td> <td>MT315S-TD</td> <td>MT315S-GC</td> <td>CA315S-2M..</td> <td>CA315S-2M..</td> <td>MT315S-C..</td> <td>MMT315-C</td> </tr> <tr> <td>400 R</td> <td>MT400-TD</td> <td></td> <td>2A80-2M..</td> <td>2A80-2M..</td> <td></td> <td>ME80-C</td> </tr> <tr> <td>500 R</td> <td>MT500-TD</td> <td></td> <td>2A100-2M..</td> <td>2A100-2M..</td> <td></td> <td>ME100-3D</td> </tr> <tr> <td>600 R ÷ 680 R</td> <td>MT680-TD</td> <td></td> <td>2A120-2M..</td> <td>2A120-2M..</td> <td></td> <td>ME120-3D</td> </tr> </tbody> </table>												Cond. Size sqmm	TERMINAL	TERMINAL	DIE SET	DIE SET	DIE SET	DIE SET	25 R	MT25-TD	MT25-GC	CA25-2M..	CA25-2M..	MT25-C..	MMT25-U	35 RC/JS ÷ 40 S	MT40S-TD	MT40S-GC	CA40S-2M..	CA40S-2M..	MT40S-C..	MMT25-U	50 RC	MT50R-TD	MT50R-GC	CA50R-2M..	CA50R-2M..	MT50R-C..	MMT50-U	50 S	MT50S-TD	MT50S-GC	CA50S-2M..	CA50S-2M..	MT50S-C..	MMT50-U	63 S ÷ 70 S	MT70S-TD	MT70S-GC	CA70S-2M..	CA70S-2M..	MT70S-C..	MMT95-U	80 S ÷ 95 RC	MT95R-TD	MT95R-GC	CA95R-2M..	CA95R-2M..	MT95R-C..	MMT95-U	95 S ÷ 100 S	MT95S-TD	MT95S-GC	CA95S-2M..	CA95S-2M..	MT95S-C..	MMT95-U	120 RC/JS ÷ 150 RC	MT150R-TD	MT150R-GC	CA150R-2M..	CA150R-2M..	MT150R-C..	MMT200-U	150 S ÷ 180 RC	MT150S-TD	MT150S-GC	CA150S-2M..	CA150S-2M..	MT150S-C..	MMT200-U	160 S ÷ 200 RC	MT200R-TD	MT200R-GC	CA200R-2M..	CA200R-2M..	MT200R-C..	MMT200-U	185 BR/BS	MT185-TD	MT185-GC	CA185-2M..	CA185-2M..	MT185-C..	MMT200-U	200 S ÷ 240 RC	MT240R-TD	MT240R-GC	CA240R-2M..	CA240R-2M..	MT240R-C..	MMT315-C	240 S ÷ 315 RC	MT315R-TD	MT315R-GC	CA315R-2M..	CA315R-2M..	MT315R-C..	MMT315-C	315 S	MT315S-TD	MT315S-GC	CA315S-2M..	CA315S-2M..	MT315S-C..	MMT315-C	400 R	MT400-TD		2A80-2M..	2A80-2M..		ME80-C	500 R	MT500-TD		2A100-2M..	2A100-2M..		ME100-3D	600 R ÷ 680 R	MT680-TD		2A120-2M..	2A120-2M..		ME120-3D
Cond. Size sqmm	TERMINAL	TERMINAL	DIE SET	DIE SET	DIE SET	DIE SET																																																																																																																																			
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80 S ÷ 95 RC	MT95R-TD	MT95R-GC	CA95R-2M..	CA95R-2M..	MT95R-C..	MMT95-U																																																																																																																																			
95 S ÷ 100 S	MT95S-TD	MT95S-GC	CA95S-2M..	CA95S-2M..	MT95S-C..	MMT95-U																																																																																																																																			
120 RC/JS ÷ 150 RC	MT150R-TD	MT150R-GC	CA150R-2M..	CA150R-2M..	MT150R-C..	MMT200-U																																																																																																																																			
150 S ÷ 180 RC	MT150S-TD	MT150S-GC	CA150S-2M..	CA150S-2M..	MT150S-C..	MMT200-U																																																																																																																																			
160 S ÷ 200 RC	MT200R-TD	MT200R-GC	CA200R-2M..	CA200R-2M..	MT200R-C..	MMT200-U																																																																																																																																			
185 BR/BS	MT185-TD	MT185-GC	CA185-2M..	CA185-2M..	MT185-C..	MMT200-U																																																																																																																																			
200 S ÷ 240 RC	MT240R-TD	MT240R-GC	CA240R-2M..	CA240R-2M..	MT240R-C..	MMT315-C																																																																																																																																			
240 S ÷ 315 RC	MT315R-TD	MT315R-GC	CA315R-2M..	CA315R-2M..	MT315R-C..	MMT315-C																																																																																																																																			
315 S	MT315S-TD	MT315S-GC	CA315S-2M..	CA315S-2M..	MT315S-C..	MMT315-C																																																																																																																																			
400 R	MT400-TD		2A80-2M..	2A80-2M..		ME80-C																																																																																																																																			
500 R	MT500-TD		2A100-2M..	2A100-2M..		ME100-3D																																																																																																																																			
600 R ÷ 680 R	MT680-TD		2A120-2M..	2A120-2M..		ME120-3D																																																																																																																																			

* When using die set type MC70-50, the conductors marked with a star must be annealed.

○ = circular crimp

○ = oval crimp

○ = hexagonal crimp

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DIE SELECTOR CHART FOR DEEP STEPPED INDENTING WITH CONTAINING DIES

APPLICATION	CONDUCTOR	CONNECTOR			HYDRAULIC TOOLS							
		Conductor Size sqmm	LUGS	CONDUCTOR	DIE HOLDER	DIE		INDENTOR				
						HT 131-UC	RHU 131-C		B1350-UC	B1300-UC		
 <p>CAA-M. MTA-C</p>	10	CAA10-M..			AU130-150	MV35	MUA35	PS130-35/E				
	16	CAA16-M..	MTA16-C			MV95	MUA95	PS130-95/E				
	25	CAA25-M..	MTA25-C			MV150	MUA150	PS130-150/E				
	35	CAA35-M..	MTA35-C			MV240	MUA240	PS130-240/E				
	50	CAA50-M..	MTA50-C			AU130-240	MUA300-34					
	70	CAA70-M..	MTA70-C..									
	95	CAA95-M..	MTA95-C..									
	120	CAA120-M..	MTA120-C..									
	150	CAA150-M..	MTA150-C..									
	185	CAA185-M..	MTA185-C..									
240	CAA240-M..	MTA240-C..										
300	CAA300-34M..											
 <p>AA-M..</p>	16	AA16-M..			AU130-150	DIE HOLDER	DIE	INDENTOR				
	25	AA25-M..							MUA35		PS130-35/E	
	35	AA35-M..										
	50	AA50-M..										
	70	AA70-M..										
	95	AA95-M..										
	120	AA120-M..										
	150	AA150-M..										
	185	AA185-M..										
	240	AA240-M..										
300	AA300-34M..											

ALUMINIUM CONDUCTORS

= Indent crimp

DIE SELECTOR CHART FOR DEEP STEPPED INDENTING WITH CONTAINING DIES

Conductor Size sqmm		SPLICE		Conductor Size sqmm Al/Cu		SPICES		DIE HOLDER		DIE		INDENTOR	
10	MTMA10-GC	MTMA16/1	16	10	MTMA16-10GC					MVM35	MUA35		PS130-35/E
16	MTMA16-GC	MTMA25/1	25	10	MTMA25-10GC								
25	MTMA25-GC		25	16	MTMA25-16GC								
35	MTMA35-GC	MTMA35/1											
50	MTMA50-GC	MTMA50/1	50	25	MTMA50-25GC								
70	MTMA70-GC	MTMA70/1	50	35	MTMA50-35GC								
95	MTMA95-GC	MTMA95/1	70	35	MTMA70-35GC								
			70	50	MTMA70-50GC								
			95	50	MTMA95-50GC								
			95	70	MTMA95-70GC								
120	MTMA120-GC	MTMA120/1	120	70	MTMA120-70GC								
			120	95	MTMA120-95GC								
150	MTMA150-GC	MTMA150/1	150	70	MTMA150-70GC								
			150	95	MTMA150-95GC								
			150	120	MTMA150-120GC								
185	MTMA185-GC	MTMA185/1	185	120	MTMA185-120GC								
			185	150	MTMA185-150GC								
240	MTMA240-GC	MTMA240/1	240	150	MTMA240-150GC								
			240	185	MTMA240-185GC								
300	MTMAD300-GC	MTMAD300/1	300	185	MTMAD300-185 GC								
			300	240	MTMAD300-240 GC								



MTMA...GC




ALUMINIUM CONDUCTORS



= Indent crimp

PRE-ROUNDERS SELECTION		DIE-SUPPORT		DIES DESCRIPTION		DIES SEQUENCE	
ALUMINIUM CONDUCTOR SIZE sqmm	PRE-ROUNDER	DIE-SUPPORT				CONDUCTOR ROUNDING	CRIMPING
25	UP 130-25	AC 130-P		1) AU 130... DIE HOLDER Used to house dies and pre-rounders.		1	1
35	UP 130-35			2) UP 130... PRE-ROUNDERS Used to round aluminium sectoral conductors in order to introduce them into circular connectors. Each pre-rounder is made of two parts: the upper part is housed in die-holder AU 130... and the lower part is locked onto AC 130-P die support.		2	4
50	UP 130-50			3) AC 130-P DIE SUPPORT Houses lower part of pre-rounder UP 130...		3	5
70	UP 130-70			4) MUA... DIES Containing dies.			
95	UP 130-95			5) PS 130...E INDENTORS Such indentors are specifically engineered for deep indentation of aluminium conductors of any stranding configuration.			
120	UP 130-120						
150	UP 130-150						
185	UP 130-185						
240	UP 130-240						





DIE SELECTOR CHART

APPLICATION	CONDUCTOR	CONNECTOR	HYDRAULIC TOOLS											
			HT 120 and tools and heads with 130 kN crimping force			HT131-UC RHU131-C B1350-UC B1300-UC E			ECW-H3D			RHU230-630		
	Conductor Size sqmm	LUGS	HEXAGONAL CRIMP DIE SET	DIE HOLDER	DIE	INDENTOR	HEXAGONAL CRIMP DIE SET	ADAPTOR	DIE	INDENTOR	HEXAGONAL CRIMP DIE SET	DIE	INDENTOR	
 CAA-ML	300	CAA300-34-ML	MK34L-C	AU130-240	MUA300-34	PS130-240/E	MK34-3D							
	300	CAA300-M16					MK38-3D	AU 230-630	MV230-400MC5E	PS230-400 5E				
	400	CAA400-M16												
	500	CAA500-M16TMBD												
	630	CAA630-4M8					MK46-3D		MV230-630MC6E	PS230-630 6E				
 AA-ML	300	AA300-34-ML	MK34L-C	AU130-240	MUA300-34	PS130-240/E	MK34-3D							
	300	AA300-M16					MK38-3D	AU 230-630	MUA230-630-400	PS230-400 5E				
	400	AA400-M16												
	500	AA500-40-M16												
	630	AA630-M16					MK46-3D		MUA230-630-630	PS230-630 6E				
 MTMA	300	MTMAD300/1	AI	95	300	MTMAD300-95-GC	MK34L-C	AU130-240	MUA300-34	PS130-240/E	MK34-3D			
				150										MTMAD300-150-GC
		MTMAD300-GC	185	MTMAD300-185-GC										
			240		MTMAD300-240-GC									
	300	MTMA300-GC	AI	240	400	MTMA400-240-GC	MK38-3D	AU 230-630	MVM230-400MU5E	PS230-400 5E				
				300										MTMA400-300-GC
	500	MTMA500-40/1	AI	300	500	MTMA500-300-GC								
				400										MTMA500-400-GC
	500	MTMA500-GC	AI	300	400	MTMA500-300-GC								
				400										MTMA500-400-GC
630	MTMA630/1	AI												

ALUMINIUM CONDUCTORS

 = Indent crimp
 = Hexagonal crimp

DIE SELECTOR CHART



APPLICATION	CONDUCTOR		CONNECTOR		HYDRAULIC TOOLS						
	Conductor Size sqmm	Conductor Size AWG	LUGS	SPLICE	B15MDE		HT51 RH50 BS00E BS00NDE		HT 120 and tools and heads with 130 kN crimping force	ECW-H3D	RHU520
					DIE SET	DIE SET	DIE SET	DIE SET			
 C...	10	8	C8..	BSCL8	ME03/2-15 ME2/3-15 MA03/3-15	MY2-50 MY3-50	MY2-C MY3-C	MY2-C MY3-C			
	16	6	C6..	BSCL6	ME2/3-15 MA03/3-15	MY4-50 MY5-50 MY6-50 MY7-50 MY10-50 MY14-50 MY16-50 MY19-50	MY4-C MY5-C MY6-C MY7-C MY10-C MY14-C MY16-C MY19-C	MY4-C MY5-C MY6-C MY7-C MY10-C MY14-C MY16-C MY19-C			
 CL...	25	4	C4..	BSCL4							
	35	3	C3..	BSCL3							
 CL...	50	1	C1..	BSCL1							
	70	2/0	C2/0.	BSCL2/0							
 BSCL...	95	3/0	C3/0.	BSCL3/0							
	120	250 MCM	C250..	BSCL250							
	150	300 MCM	C300..	BSCL300							
	185	350 MCM	C350..	BSCL350							
	240	400 MCM	C400..	BSCL400							
	300	500 MCM	C500..	BSCL500							
		600 MCM	C600..	BSCL600							
		750 MCM	C750..	BSCL750							

N.B.: Number inside symbol indicates the number of crimps for C short barrel lugs only.

○ = Circular crimp ◡ = Indent crimp ◡ = Hexagonal crimp

COPPER CONDUCTORS

DIE SELECTOR CHART

APPLICATION	CONDUCTOR		CONNECTOR		HYDRAULIC TOOLS										RHU520		
					CONDUCTOR	CONNECTOR	B15MD	HT45 B450ND-BVE	HT51 B500	RH50 B500ND	HT81-U RHU81 ∅	HT 120 and tools and heads with 130 kN crimping force		ECW-H3D			
												DIE SET	DIE SET	DIE SET		DIE SET	DIE SET
 DR...  DSV...	6	DR6..	DSV6			MK5	MK5-50	MK5-50	MK5-50	MK5-50	MK5-C						
	10	DR10..	DSV10	MK5/8-15	MK6	MK6-50	MK6-50	MK6-50	MK6-50	MK6-C							
	16	DR16..	DSV16		MK8	MK8-50	MK8-50	MK8-50	MK8-C								
	25	DR25..	DSV25		MK10	MK10-50	MK10-50	MK10-50	MK10-C								
	35	DR35..	DSV35		MK12	MK12-50	MK12-50	MK12-50	MK12-C								
	50	DR50..	DSV50		MK14	MK14-50	MK14-50	MK14-50	MK14-C		MK14-3D						
	70	DR70..	DSV70		MK16	MK16-50	MK16-50	MK16-50	MK16-C		MK16-3D						
	95	DR95..	DSV95		MK18	MK18-50	MK18-50	MK18-50	MK18-C		MK18-3D						
	120	DR120..	DSV120		MK20	MK20-50	MK20-50	MK20-50	MK20-C		MK20-3D						
	150	DR150..	DSV150		MK22L	MK22-50	MK22-50	MK22-50	MK22-C		MK22-3D						
	185	DR185..	DSV185			MK25-50	MK25-50	MK25-50	MK25-C		MK25-3D						
	240	DR240..	DSV240			MK28-50	MK28-50	MK28-50	MK28-C		MK28-3D						
	300	DR300..	DSV300			MK32-50*	MK32-50*	MK32-50*	MK32-C		MK32-3D						
	400	DR400..	DSV400								MK38-3D						MK38-520
	500	DR500..	DSV500								MK42-3D						MK42-520
625	DR625..	DSV625								MK44-3D						MK44-520	
800	DR800..	DSV800														MK52-520	
1000	DR1000..	DSV1000														MK58-520	

DIN 46235 - 46267 T.1



∅ Tools type HT 81-U and RHU 81 with adaptor type 6780232 can use the same dies of HT 51 but are equipped with spring type 6522051

* Only for B500, B500ND and RH50

NB: for through connectors this is the number of crimps per conductor

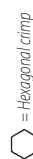
= Indent crimp = Hexagonal crimp

DIE SELECTOR CHART

APPLICATION		Conductor Size sqmm		MATERIAL (Al)		HT 81-U and RHU 81						ECW-H3D	RHU450	RHU520			
						HT45-E B450ND-BVE	HT51 RH50 B500E B500NDE	HT81-U RHU81 Ø	HT 120 and tools and heads with 130 kN crimping force	ECW-H3D	RHU450				RHU520		
		rm/sm	re/se	LUGS	SPLICES	DIE SET		DIE SET		DIE SET		DIE SET		DIE SET			
 AAD.	 DSVA.	16	25	AAD16-M..	DSVA16	MK12B	MK12B-50	MK12B-50	MK12B-50	MK12B-50	MK12B-50	MK12B-50	MK12B-50	MK12B-50	MK12B-50	MK12B-50	
		25	35	AAD25-M..	DSVA25	MK12B	MK12B-50	MK12B-50	MK12B-50	MK12B-50	MK12B-50	MK12B-50	MK12B-50	MK12B-50	MK12B-50	MK12B-50	MK12B-50
		35	50	AAD35-M..	DSVA35	MK14B	MK14B-50	MK14B-50	MK14B-50	MK14B-50	MK14B-50	MK14B-50	MK14B-50	MK14B-50	MK14B-50	MK14B-50	MK14B-50
		50	70	AAD50-M..	DSVA50	MK16B	MK16B-50	MK16B-50	MK16B-50	MK16B-50	MK16B-50	MK16B-50	MK16B-50	MK16B-50	MK16B-50	MK16B-50	MK16B-50
		70	95	AAD70-M..	DSVA70	MK18B	MK18B-50	MK18B-50	MK18B-50	MK18B-50	MK18B-50	MK18B-50	MK18B-50	MK18B-50	MK18B-50	MK18B-50	MK18B-50
		95	120	AAD95-M..	DSVA95	MK22B	MK22B-50	MK22B-50	MK22B-50	MK22B-50	MK22B-50	MK22B-50	MK22B-50	MK22B-50	MK22B-50	MK22B-50	MK22B-50
		120	150	AAD120-M..	DSVA120	MK22B	MK22B-50	MK22B-50	MK22B-50	MK22B-50	MK22B-50	MK22B-50	MK22B-50	MK22B-50	MK22B-50	MK22B-50	MK22B-50
		150	185	AAD150-M..	DSVA150												
		185	240	AAD185-M..	DSVA185												
		240	300	AAD240-M..	DSVA240												
	300	AAD300-M..	DSVA300														
	400	AAD400-M..	DSVA400 / DSVA401														
	500	AAD500-M..	DSVA500 / DSVA501														
	625		DSVA625														
	800		DSVA800														
	1000		DSVA1000														

rm = round stranded
sm = sector stranded
re = round solid
se = sector solid

Hexagonal crimp



NB: for through connectors this is the number of crimps per conductor

Tools type HT 81-U and RHU 81 with adaptor type 6780232 can use the same dies of HT 51 but are equipped with spring type 652051

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