

Product Matrix Electrical Components

ALL PRODUCTS AT A GLANCE

The right solution for every connection. Select the required in- and outgoing cross sections and find the right product for your application.

-  Round/sector conductor
(Aluminium from 16 mm²/copper)
-  Round/sector conductor
(Copper)
-  Flat conductor
(Copper)

CURRENT-CARRYING CAPACITY

- Copper conductor
- Aluminium conductor

* Current ratings refer to maximum values under standard conditions. Approval-specific details can be found in the technical data sheets available at hora-etec.com/en/download.



experts in electrical technology since 1919

CONDUCTOR CROSS-SECTIONS

	1.5 mm ²	2.5 mm ²	4 mm ²	6 mm ²	10 mm ²	16 mm ²	25 mm ²	35 mm ²	50 mm ²	70 mm ²	NUMBER OF TERMINAL POINTS	MAX. CURRENT*	PRODUCT	CERTIFICATES	
	16 AWG	14 AWG	12 AWG	10 AWG	8 AWG	6 AWG	4 AWG	2 AWG	1/0 AWG	2/0 AWG					
16 mm ² (1.5 mm ² - 16 mm ²)											2 x	76 A 62 A	RKA 16 #087110		
25 mm ² (2.5 mm ² - 25 mm ²) (14 AWG - 4 AWG)											2 x 2 x	152 A 100 A	HLAK 25 #080110		
											4 x 4 x	152 A 100 A	HLAK 25D #080120		
											1 x 3 x 3 x	164 A 65 A	PDB 160 #082040		
											2 x 6 x	101 A 100 A	UVB 100 #080010		
35 mm ² (4 mm ² - 35 mm ²) (12 AWG - 2 AWG)											2 x 2 x	125 A 90 A	RKA 35 #087210		
											4 x 4 x	428 A 125 A	HLAK 35D #080220		
											1 x 2 x 4 x	214 A 90 A	PDB 210 #082050		
50 mm ² (6 mm ² - 50 mm ²) (10 AWG - 1/0 AWG)											2 x	150 A 150 A	RKA 50 #087310		
											4 x	150 A 150 A	RKA 50 1/4 #087320		
											6 x	150 A 150 A	RKA 50 1/6 #087360		
70 mm ² (10 mm ² - 70 mm ²) (8 AWG - 2/0 AWG)											2 x 2 x	300 A 300 A	HLAK 70 #080310		
											1 x	215 A 135 A	PDB 220 #082060		
											1 x 1 x 6 x	192 A 170 A	UVB 200 #080030		

Product Matrix Electrical Components

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● Round/sector conductor
(Copper)

■ Flat conductor
(Copper)

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CONDUCTOR CROSS-SECTIONS																	NUMBER OF TERMINAL POINTS		MAX. CURRENT*	PRODUCT	CERTIFICATES	
	1.5 mm ² 16 AWG	2.5 mm ² 14 AWG	4 mm ² 12 AWG	6 mm ² 10 AWG	10 mm ² 8 AWG	16 mm ² 6 AWG	25 mm ² 4 AWG	35 mm ² 2 AWG	50 mm ² 1/0 AWG	70 mm ² 2/0 AWG	95 mm ² 3/0 AWG	120 mm ² 4/0 AWG	150 mm ² 300 kcmil	185 mm ² 350 kcmil	240 mm ² 500 kcmil	300 mm ² 600 kcmil						
95 mm ² (16 mm ² - 95 mm ²) (6 AWG - 3/0 AWG)																	1 x 2 x 8 x		270 A 155 A	 PDB 270 #082070		
																	2 x 1 x		232 A 200 A	 RKA 95 #087510		
																		4 x 2 x		232 A 200 A	 RKA 95 1/4 #087520	
																		6 x 3 x		232 A 200 A	 RKA 95 1/6 #087560	
120 mm ² (35 mm ² - 120 mm ²) (2 AWG - 4/0 AWG)																	1 x 1 x 2 x 3 x 4 x		400 A 205 A	 PDB 400 #082080		
185 mm ² (95 mm ² - 185 mm ²) (3/0 AWG - 350 kcmil)																	1 x 1 x 2 x 3 x 4 x		490 A 250 A	 PDB 490 #082090		
																	2 x 1 x		353 A 250 A	 RKA 185 #087810		
																	4 x 2 x		353 A 250 A	 RKA 185 1/4 #087820		
																		1 x 1 x 2 x 3 x 4 x		400 A 205 A	 PDB 400 #082080	
240 mm ² (240 mm ²)																	1 x 1 x 2 x 3 x 4 x		490 A 250 A	 PDB 490 #082090		
300 mm ² (150 mm ² - 300 mm ²) (300 kcmil - 600 kcmil)																	2 x 1 x		520 A 340 A	 RKA 300 #087910		
																	4 x 2 x		520 A 340 A	 RKA 300 1/4 #087920		