

# Matrice

## Matrice - prehľad lisovaných prierezov vodičov a typov káblových koncoviek

Koncovka / Matrica	HK4	HK5	K18	K19	K22**	HP	PHK	H4	EH4	H6	EH6	H1	EH10
Cu Standard	6-120	6-240	6-240	10-300	6-300	16-400	16-300	16-400	10-400	16-625	16-625	120-625	120-625
Cu EKO	10-120	10-240	10-240	10-240	10-240	10-240	10-240	10-240	-	-	-	-	-
Cu DIN	6-95	6-185	6-185	6-240	6-240	16-300	16-240	10-300	10-300	16-625	10-625	95-1000	95-1000
Al-c	16-95	16-185	16-240	16-240	16-240	16-240	16-240	16-240	16-240	10-240	16-240	120-240	120-240
Al-g	16-50	16-120	16-185	16-185	16-185	16-240	25-150	16-240	16-240	16-240	16-240	70-240	70-240
Al DIN	10-70	10-150	10-185	10-185	10-240	10-240	10-185	10-300	16-300	10-500	10-500	95-800	95-800
Al-Cu	16-70*	16-150*	16-185*	16-185*	16-240*	16-240*	16-185*	16-300*	16-300*	16-300*	16-300*	95-300*	95-300*
sm	6-120	10-240	10-240	10-300	10-300	10-300	-	10-300	25-300	10-300	25-300	-	25-300
se	35-150	35-300	35-300	35-300	35-300	35-300	-	35-300	35-300	35-300	35-300	-	35-300
neizolované	10-70	10-70	10-95	10-120	10-120	10-120	-	10-240	-	10-240	-	-	-
izolované	10-70	10-95	10-95	10-120	10-120	10-120	-	10-120	-	10-120	-	-	-
dutinky	10-70	10-150	10-95	10-185	10-185	10-185	-	10-185	-	10-185	-	-	-
dutinky dvojité	2x4-2x16	2x4-2x16	2x4-2x16	2x4-2x16	2x4-2x16	2x4-2x16	-	2x4-2x16	-	2x4-2x16	-	-	-
spojky vzduš. ved.	-	16-120	16-95	16-120	16-95	16-95	-	-	-	-	-	-	-

\* - platí pre Al časť koncovky

\*\* - POZOR! Rozsah lisovacích matric je iný pre ručné kliešte a iný pre hydraulické kliešte.

## Porovnanie rovnovážnych prierezov vodičov vzhľadom k ich profilu

Sektorový kábel		Prierez káblového profilu											
Typ profilu	SM	10	16	25	35	50	70	95	120	150	185	240	300
	SE	-	-	25	35	50	70	95	120	150	185	240	300

## MATRICE HK5

Prierez (mm <sup>2</sup> )	Cu standard	Cu EKO	Cu DIN	Al-c	Al-g	Al DIN	sm	se	KO, KW, KI, KL	KOI, KWI, KII, KLI	H, HI	HI2x	ZLA
4												HK5-2H4 5.0236055	
6	HK5-4 5.0236001		HK5-5 5.0236002				HK5-S6 5.0236021					HK5-2H6 5.0236056	
10	HK5-7 5.0236004	HK5-6 5.0236003	HK5-6 5.0236003			HK5-10 5.0236006	HK5-S10 5.0236022		HK5-K10 5.0236033	HK5-I10 5.0236039	HK5-H10 5.0236046	HK5-2H10 5.0236057	
16	HK5-8 5.0236005	HK5-7 5.0236004	HK5-8 5.0236005	HK5-10 5.0236006	HK5-13 5.0236009	HK5-12 5.0236008	HK5-S16 5.0236023		HK5-K16 5.0236034	HK5-I16 5.0236040	HK5-H16 5.0236047	HK5-2H16 5.0236058	HK5-ZL16 5.0236059
25	HK5-10 5.0236006	HK5-8 5.0236005	HK5-10 5.0236006	HK5-11 5.0236007	HK5-14 5.0236010	HK5-12 5.0236008	HK5-S25 5.0236024		HK5-K25 5.0236035	HK5-I25 5.0236041	HK5-H25 5.0236048		HK5-ZL25 5.0236060
35	HK5-12 5.0236008	HK5-11 5.0236007	HK5-12 5.0236008	HK5-12 5.0236008	HK5-16 5.0236011	HK5-14 5.0236010	HK5-S35 5.0236025	HK5-S25 5.0236024	HK5-K35 5.0236036	HK5-I35 5.0236042	HK5-H35 5.0236049		HK5-ZL35 5.0236061
50	HK5-14 5.0236010	HK5-13 5.0236009	HK5-14 5.0236010	HK5-14 5.0236010	HK5-18 5.0236013	HK5-16 5.0236011	HK5-S50 5.0236026	HK5-S35 5.0236025	HK5-K50 5.0236037	HK5-I50 5.0236043	HK5-H50 5.0236050		HK5-ZL50 5.0236062
70	HK5-16 5.0236011	HK5-15 5.0236010	HK5-16 5.0236011	HK5-16 5.0236011	HK5-20 5.0236015	HK5-18 5.0236013	HK5-S70 5.0236027	HK5-S50 5.0236026	HK5-K70 5.0236038	HK5-I70 5.0236044	HK5-H70 5.0236051		HK5-ZL70 5.0236063
95	HK5-17 5.0236012	HK5-17 5.0236012	HK5-19 5.0236014	HK5-18 5.0236013	HK5-22 5.0236017	HK5-22 5.0236017	HK5-S95 5.0236028	HK5-S70 5.0236027		HK5-I95 5.0236045	HK5-H95 5.0236052		HK5-ZL95 5.0236064
120	HK5-19 5.0236014	HK5-18 5.0236013	HK5-22 5.0236017	HK5-19 5.0236014	HK5-25 5.0236019	HK5-22 5.0236017	HK5-S120 5.0236029	HK5-S95 5.0236028			HK5-H120 5.0236053		HK5-ZL120 5.0236065
150	HK5-20 5.0236015	HK5-20 5.0236015	HK5-25 5.0236019	HK5-21 5.0236016		HK5-25 5.0236019	HK5-S150 5.0236030	HK5-S120 5.0236029			HK5-H150 5.0236054		
185	HK5-23 5.0236018	HK5-23 5.0236018		HK5-23 5.0236018			HK5-S185 5.0236031	HK5-S150 5.0236030					
240	HK5-25 5.0236019	HK5-25 5.0236019					HK5-S240 5.0236032	HK5-S185 5.0236031					
300								HK5-S240 5.0236032					