

Al cable lug 16-500mm²



*rm = round stranded
sm = sector stranded

**se = sector solid

(Sector solid shaped conductors must be rounded with dies for round-forming.)

Application

For use of aluminum cable directly in contact with copper materials, like copper bar.

Material	Al 99,5 according to DIN46267 part 2
Surface	Tin plated
Filling	Body prefilled with contact grease



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cross section mm ²		flat hole M	die code	dimensions in mm						weight 100 pcs./kg	packing unit (pcs.)	tool recommendation						
mm ²	se ^{mm}			d1	d3	d2	b	l	a									
16 ^{***}	25	8	12	5,8	12	8,4	20	53	30	1,34	50	APW 20 160, HHW 20 + HPW 20 161 + HPW 17 164, APW 30 + HHW 30 164						
		10				10,5				1,30								
25	35	8	12	6,8	12	8,4	25	53	30	1,40	50		APW 20 160, HHW 20 + HPW 20 161 + HPW 17 164, APW 30 + HHW 30 164					
		10				10,5				1,36								
		12				13				1,31								
35	50	8	14	8,0	14	8,4	25	65	42	2,03	50			APW 20 160, HHW 20 + HPW 20 161 + HPW 17 164, APW 30 + HHW 30 164				
		10				10,5				1,99								
		12				13				1,94								
50	70	8	16	9,8	16	8,4	25	65	42	2,59	25				APW 20 160, HHW 20 + HPW 20 161 + HPW 17 164, APW 30 + HHW 30 164			
		10				10,5				2,55								
		12				13				2,48								
70	95	8	18	11,2	18,5	8,4	25	75	52	3,68	25					APW 20 160, HHW 20 + HPW 20 161 + HPW 17 164, APW 30 + HHW 30 164		
		10				10,5				3,63								
		12				13				3,56								
95	120	8	22	13,2	22	8,4	25	81	56	5,81	10						APW 20 160, HHW 20 + HPW 20 161 + HPW 17 164, APW 30 + HHW 30 164	
		10				10,5				5,75								
		12				13				5,66								
120	150	10	22	14,7	23	10,5	30	86	56	6,89	10							APW 20 160, HHW 20 + HPW 20 161 + HPW 17 164, APW 30 + HHW 30 164
		12				13				6,79								
		16				17				5,46								
150	185	10	25	16,3	25	10,5	30	90	60	8,74	10	APW 20 160, HHW 20 + HPW 20 161 + HPW 17 164, APW 30 + HHW 30 164						
		12				13				8,62								
		16				17				8,39								
		20				21				8,09								
185	240	10	28	18,3	28,5	10,5	30	91	60	11,00	10		APW 20 160, HHW 20 + HPW 20 161 + HPW 17 164, APW 30 + HHW 30 164					
		12				13				10,89								
		16				17				10,48								
		20				21				10,18								
240	300	10	32	21	32	10,5	38	106	70	16,24	10			APW 20 160, HHW 20 + HPW 20 161 + HPW 17 164, APW 30 + HHW 30 164				
		12				13				16,08								
		16				17				15,76								
		20				21				15,35								



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mm ²	se ^{mm}			d1	d3	d2	b	l	a					
300	-	12	34	23,3	34	13	38	106	70	17,76	5	HPW 17 APW 30 HHW 30 164	APW 18 + HPW 18 172	
		16				17								17,38
		20				21								16,90
400	-	12	38	26	38,5	13	38	116	73	25,98	5			
		16				17								25,57
		20				21								25,05
500	-	12	44	29	44	13	44	122	79	36,04	5			
		16				17								35,60
		20				21								35,04

