

Al compression connector 16-500mm²



*rm = round stranded
sm = sector stranded

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

*** = not standardized

Application

For use when connecting 2 Aluminum cables.

Material	Al 99,5 according to DIN46267 part 2
Surface	Uncoated
Filling	Aluminum tube is prefilled with contact grease

cross section (mm ²)		die code	dimensions in mm			weight 100 pcs./kg	packing unit (pcs.)	tool recommendation			
rm/sm*	se**		d1	d3	l						
16***	25	12	5,6	12	55	1,34	50	AP 10 156, HHW 10 157	APW 20 160, HHW 20 161	APW 30 + HHW 30 164, HPW 17 164	DW 6/70 151
25	35	12	6,8	12	70	1,54	50				
35	50	14	8,0	14	85	2,85	50				
50	70	16	10,0	16	85	3,40	25				
70	95	18	11,5	18,5	105	5,59	25				
95	120	22	13,2	22	105	8,21	10				APW 18 + HPW 18 172
120	150	22	14,7	23	105	8,64	10				
150	185	25	16,3	25	125	11,13	10				
185	240	28	18,5	28,5	125	14,35	10				
240	300	32	21,0	32	145	19,17	10				
300	-	34	23,3	34	145	22,71	10				
400	-	38	26,0	38,5	210	35,90	5				
500	-	44	29,0	44,0	210	48,80	5				