

Standard Aluminum Cable Connectors

Shahin Mafsal (SHM) standard Aluminum cable connectors are manufactured from 99.5% electrical grade seamless Aluminum tube according to DIN 46267 Teil 2 standard.

Shahin Mafsal standard Aluminum cable connectors may be used in both low voltage and medium voltage direct cable connections, and power cable joints, for cables from 16 to 800 mm².



Range / Dimensions of the Product

Section (mm ²)	d2 (Ø)	d1 (mm)	L (mm)	Qty per Inner Box	Qty per Master Box
16	5.8	10	55	125	1000
25	6.8	12	70	75	600
35	8	14	85	50	400
50	9.8	16	85	25	200
70	11.2	18.5	105	25	200
95	13.2	22	105	20	160
120	14.7	23	105	15	120
150	16.3	25	125	12	96
185	18.3	28.5	125	35	70
240	21	32	145	25	50
300	23.3	34	145	25	50
400	26	38.5	210	12	24
500	29	44	210	11	22
630	35	52	230	5	10
800	38.8	59.8	260	4	8

- ❖ The values in the above table have permissible tolerances.
- ❖ These can also be provided with tin plating upon customer request.

Selection Table:

MA/1

1

Section

**From 16 to 800
mm²**

Example:

MA/120

Standard Aluminum Cable Lugs size 120