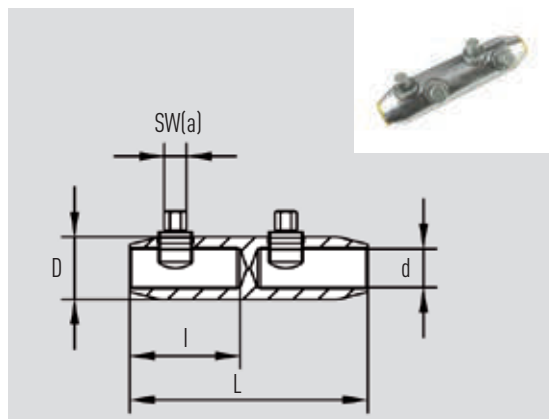


Aluminium Screw Connector MV

INTELLIGENT CONTACT SCREW
WITH CONCENTRIC DESIGN



Size	Cross Section (mm²)	Connector Barrel				Contact Screw				Type Number			
		with oil-stop	filled with grease	tin-plated	Dimensions				shear-head screw unremovable	number	SW(l) (DIN 475)	torque (Nm)	
					D	d	L	l					
1	25-95 RE 25-70 RM / 95 RM(v) 50-70 SE / 95 SE(r) 35-50 SM / 70 SM(*)	•	•	•	23	12.4	95	44	•	2	8	16 ⁽¹⁾ -19	209 109
2	50-150 RE 50-120 RM / 150 RM(v) 50-120 SE / 150 SE(r) 50-95 SM / 120 SM(r)	•	•	•	28	15.4	110	51	•	4	8	19 ⁽¹⁾ -22	209 112
3	70-240 RE 70-185 RM / 240 RM(v) 70-150 SE / 185(*) 70-150 SM / 185 SM(r)	•	•	•	33	20.4	125	58	•	4	10	27 ⁽¹⁾ -31	209 110
4	120-300 RE 120-300 RM / 300 RM(v) 120-240 SE 120-185 SM / 240 SM(r)	•	•	•	36	24.4	140	64.5	•	4	13	28 ⁽¹⁾ -32	209 111
5	95-400 RE 195-400 RM / 400 RM(v) 95-240 SE 95-240 SM / 300 SM(r)	•	•	•	42	27.4	170	79	•	6	10	27 ⁽¹⁾ -31	209 113
6	300-630 RE 300-630 RM 300-630 RM(v) 300-400 SM (*)	•	•	•	52	33.4	200	93	•	6	13	28 ⁽¹⁾ -32	209 114
7	800-1000 RE 800-1000 RM(v)	•	•	•	65	41.4	214	102	•	8	13	95 ⁽¹⁾ -110	298 013

Explanation of cross sections: R=Round, S=Sectorial, E=Solid, M=Stranded, (r)=Rounded, (v)=Compacted

(*)=conductor slightly rounded, for instance with flat-nosed pliers

Explanation of key sizes of contact screws: SW(a)=outer hexagon

(1) Depending on size of cross section