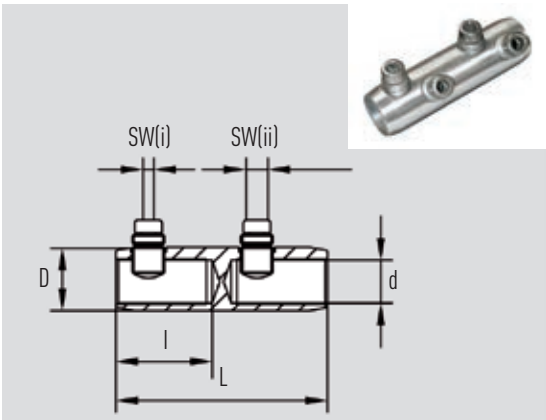


Aluminium Screw Connector LV + MV EXCENTRIC DESIGN



Cross Section (mm²)	Connector Barrel							Contact Screw					Type Number		
	straight-through	with oil-stop	uncoated	tin-plated	Dimensions (mm)				socket screw	shear-head screw removable	shear-head screw unremovable	number	SWD (Ii) (DIN 475)	torque (Nm)	
					D	d	L	l							
35-120 RM 35-120 RM 50-120 SE 35-120 SM	•	•			35	23	117	53		• ⁽¹⁾		4	8	20	209 100
150 RE 150-240 RM 150-185 SE / 240 SE (90°) 150 SM / 185 SM (90°)													6	25	
35-120 RM 35-120 RM 50-120 SE 35-120 SM	•			•	35	23	117	53		• ⁽¹⁾		4	8	20	298 321
150 RE 150-240 RM 150-185 SE / 240 SE (90°) 150 SM / 185 SM (90°)													6	25	

Explanation of cross sections: R=Round, S=Sectorial, E=Solid, M=Stranded, (90°)=4-core cable
Explanation of key sizes of contact screws: SW(i)=inner hexagon
(1) Removable shear-head bolt only for cross sections 35-120 mm²

This screw connector was designed to cover large cross Sectorial range. Shear heads are provided with two different key sizes SW 6 and SW 8. For cross sections 35-100 mm² key size SW 8 is active with a torque of 20 Nm and for cross sections 150-240 mm² key size SW 6 with a torque of 25 Nm.

