
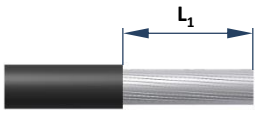


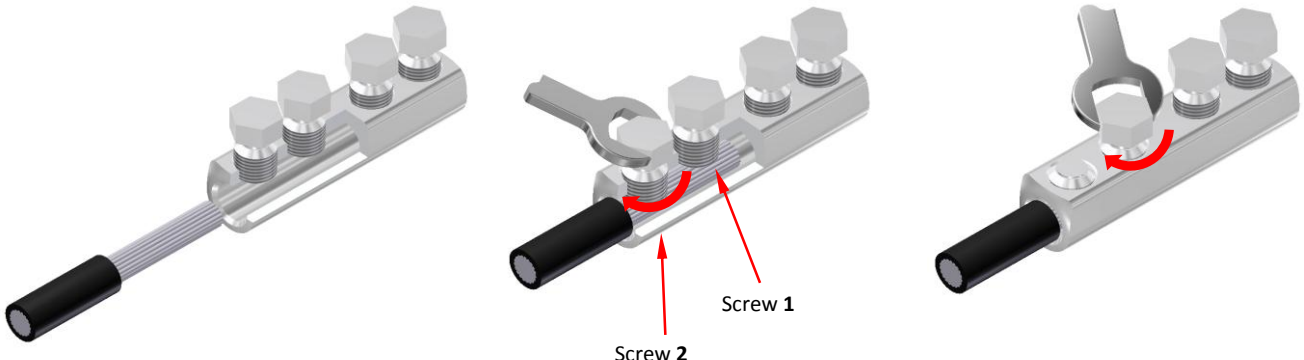
Product data				
Product code	Product name	$I_{n Al}$	$I_{n Cu}$	U_n
VB04-0003	Shear bolt splice connector ORJA 95-120	-	-	1000 V
		$I_{max Al}$	$I_{max Cu}$	U_{max}
		-	-	-

Installation

Type	Shear head screws			
				
<p>Shear bolt splice connector ORJA is suitable for Aluminium cable.</p> <p>Because of the shear head bolt construction, no crimping tools are needed. The required torque is achieved by tightening the bolt until it breaks off.</p>				

Connection

Screw head for tool	SW_1	0	SW_2	14	SW_3	0
Max. Wire cross section	120 mm²		Stripping length	L_1 43 mm		
Tightening torque	95-120 mm ²	21-27 Nm		L_2 -		
	-	-				
	-	-				
	-	-				

				
<p>Stripping cable , see the stripping length (L_1) above a table. Before the installation, brush the contact surfaces with a wire brush and lubricate lightly with grease.</p> <p>Pre-tighten the screws: First screw 1, make sure that the cable does not move, then pre-tighten screw 2 .</p> <p>Finally, tightening the bolt until it breaks off. Screw 2 first.</p>				

Wiring (pcs / connection)

1,5 mm ²	2,5 mm ²	6 mm ²	10 mm ²	16 mm ²	25 mm ²	35 mm ²	50 mm ²
-	-	-	-	-	-	-	-
70 mm ²	95 mm ²	120 mm ²	150 mm ²	185 mm ²	240 mm ²	300 mm ²	400 mm ²
-	1	1	-	-	-	-	-