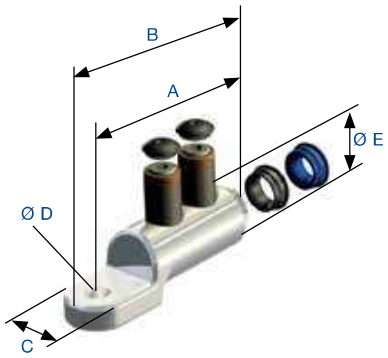
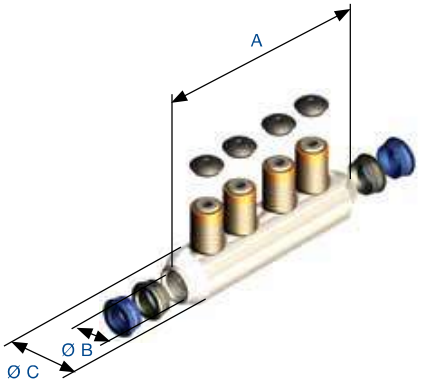
Cable connection



SCL-B
Bolt cable lug for cable terminations, type SOT, APIT and APSEA. For indoor and outdoor connection of both Cu- and Al-conductors. A greased cupal washer must be used when connecting to a Cu conductor outdoors.
- Meets the requirements of EN 61238-1.
- The cable lug is manufactured in an aluminium alloy surface-treated with tin.
- Shear-off bolts are made of brass. Breaks off once the correct torque is reached. Thanks to its design, the bolts will always break off directly at the edge of the cable lug.
- Single core kits

The kit also includes:
- Adapter rings for different conductor cross sections.
- Covers used as protection over the bolts.

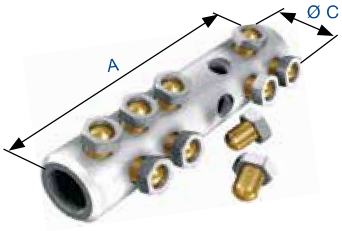


SC-B
Bolt connector with partition and shear-off bolts for Al- and Cu-conductors.
- Meets the requirements of EN 61238-1. The connector is equipped with shear-off bolts made of brass. Breaks off once the correct torque is reached. Thanks to its design, the bolt will always break off directly at the edge of the connector.

The kit also includes:
- Adapter rings for different conductor cross sections. Covers used as protection over bolts.



CW 3013, CW 3817
Cupal washer, to be used when connecting cable lug SCL-B to a copper busbar outdoors. The washers are coated with contact grease.
- Supplied in bags of three.



SH-SKRM
Bolt connector with partition and shear-off bolts for Al- and Cu-conductors.
- Meets the requirements of IEC 61238-1.
- The connector is equipped with turnable two-sided shear-off bolts and a specially designed nut. The bolt is rotated in the appropriate direction, and the nut is then assembled. When the specified torque is reached, the bolt will shear off and the installation is completed.
- Single core kits.

Designation	Conductor cross section Al/Cu				Tightening torque	Dimensions						Weight
	Round stranded	Solid round	Sector shaped	max Ø		A	B	Ø B	Ø C	Ø D	Ø E	
	mm²			mm	Nm	mm						kg/unit
SCL-B 95–12	10–95	50–95	–	13	25 [1]	58	70		24	13	24	0.10
SCL-B 150–12	25–150	35–120	–	16	25 [1]	74	91		28	13	28	0.25
SCL-B 240–12	50–240	50–185	–	20	36 [1]	100	115		33	13	33	0.30
SCL-B 300–16	70–300 [2]	95–240	–	24	52 [1]	101	120		38	16.5	38	0.35
SCL-B 400–16	185–400 [3]	185–240	–	26	52 [1]	121	138		42	16.5	42	0.70
SCL-B 630–16	300–630 [4]	–	–	33	80 [1]	165	180		50	16.5	50	0.90
SC-B 95	10–95	10–95	50–95	–	25 [1]	65	–	13	24	–	–	0.1
SC-B 150	25–150	25–150	35–120	–	25 [1]	102	–	16.3	28	–	–	0.2
SC-B 240	50–240	50–240	50–185	–	36 [1]	126	–	20	33	–	–	0.3
SC-B 400	185–400	185–500	185–240	–	52 [1]	170	–	26	42	–	–	0.35
SC-B 630 [5]	300–630	300–800	–	–	80 [1]	230	–	33	52	–	–	0.9
SH-SKRM 70	16–70	11	25–70	–	15	100	–	–	21.5	–	–	0.25
SH-SKRM 150	95–150	16	95	–	20	114	–	–	27	–	–	0.35
SH-SKRM 240	185–240	20	120–185	–	30	144	–	–	33.5	–	–	0.60
SH-SKRM 400	300–400	25.5	240	–	40	175	–	–	41.5	–	–	0.90
SH-SKRM 630	500–630	33	–	–	45	210	–	–	49	–	–	1.20

[1] The bolt will be sheared-off at the right tightenening torque. [2] Solid round conductor up to 400 mm². [3] Solid round conductor up to 500 mm². [4] Solid round conductor up to 800 mm². [5] Fits only tape joints, type SMXB.

Designation	Outer diameter	Hole diameter	Thickness	Weight
	mm	mm	mm	g/unit
CW 3013	30	13	2	5
CW 3817	38	17	2	8