

SCLL | MECHANICAL CONNECTOR

Application:

Used for intermediate connection of copper cable, aluminium cable and aluminium alloy cable in low voltage.

Material:

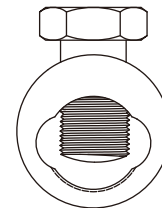
Body: high strength aluminium alloy
Bolts: aluminium alloy

Surface:

Tin plated

Feature:

- Oil blocking structure
- Suitable for various conductor types.



Type	AL in mm ²				CU in mm ²			Number Of Bolts	Shear-off Torque (N.m)	Wrench Size	Pack (pcs)
	round stranded	sector stranded	round solid	sector solid	round stranded	sector stranded	round solid				
SCLL1.5-16/2L	10-16	-	10-16	-	1.0-16	-	1.0-16	2	3	8	200x4
SCLL6-25/2L	10-35	16-25	6-35	16-35	10-25	16-25	4-25	2	5	8	150x4
SCLL6-50/2L	10-50	35-50	10-50	35-50	6-50	35-50	6-35	2	11	10	100x4
SCLL16-95/2L	16-95	35-95	16-95	35-95	16-95	35-95	16-35	2	20	13	75x4
SCLL25-150/2L	25-150	35-150	25-150	35-150	25-150	35-150	16-35	2	34	17	40x4
SCLL50-240/4L	50-240	50-240	50-240	50-240	50-240	50-240	-	4	35	19	16x4
SCLL120-300/4L	120-300	120-300	120-300	120-300	120-300	120-300	-	4	40	22	10x4
SCLL185-400/6L	185-400	185-400	185-400	185-400	185-400	185-400	-	6	43	22	7x4

Note: 1) Shear-off torque is only a reference during installation.

2) Depending on different conductor materials and designs, deviations of the test values are possible.