

GLL | MECHANICAL CONNECTOR

Application:

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

Material:

Body: high strength aluminium alloy
Bolts: brass or aluminium alloy

Surface:

Tin plated



Type	AL in mm ²			CU in mm ²		Outer Diameter (mm)	Number Of Bolts	Shear-off Torque (N.m)	Wrench Size	Pack (pcs)
	round stranded	sector stranded	round solid	round stranded	sector stranded					
GLL10-35/2L	10-35	10-25	10-35	10-35	10-25	19	2	8	9	60x4
GLL25-95/2L	25-95	25-70	25-95	25-95	25-70	24	2	17	13	40x4
GLL35-150/2L	35-150	35-120	35-150	35-150	35-120	28	2	31	17	35x4
GLL35-150/4L	35-150	35-120	35-150	35-150	35-120	28	4	31	17	20x4
GLL70-240/4L	70-240	70-185	70-240	70-240	70-185	33	4	36	19	15x4
GLL120-300/4L	120-300	120-240	120-300	120-300	120-240	38	4	40	22	10x4
GLL185-400/6L	185-400	185-300	185-400	185-400	185-300	42	6	43	22	7x4
GLL300-630/6L	300-630	300-500	300-630	300-630	300-500	52	6	56	24	4x4
GLL800-1000/8L	800-1000	800	800-1000	800-1000	800	65	8	58	22	2x4

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

2) Connectors with brass bolts are also available. Please consult MELEC sales for more details.