



2024



CABLE JOINTING – TERMINATING – SHEATH REPAIR – SEALING – BUSBAR
INSULATION – HEAT SHRINK – CABLE BREAKOUTS – CABLE END CAPS – PHASE
IDENTIFICATION – CABLE ABANDONMENT – COLD SHRINK – CABLE LOOPS –
SEPARABLE CONNECTORS – CABLE GLANDS – PUSH ON PREMOULDED –
MASTICS – TUBING – TAPES – SMART ACCESSORIES – JOINTING



*The products shown in this
catalogue represent our standard
product ranges.*

*REPL flexible manufacturing
capabilities mean we can adapt
for special products to suit
particular applications if required.
Please contact your local REPL
sales office to discuss any
application.*

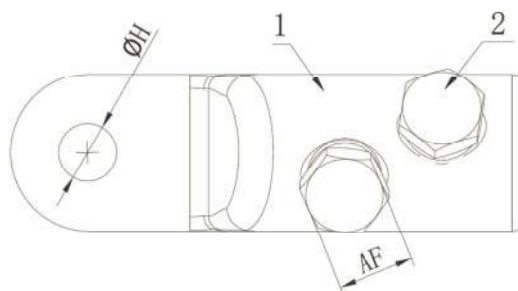
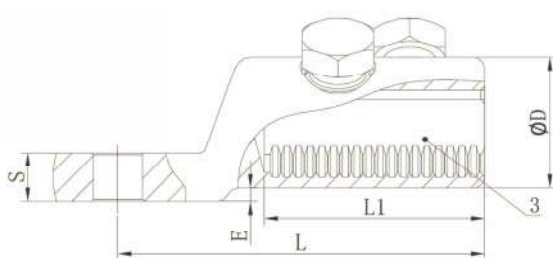


RLVL-S - LV Mechanical Cable Lug

The RLVL-S Series are Lugs suitable for LV applications, they are made of Tinned plated Al alloy, and shear off bolts.

The bolts have hexagonal head and they are provided with antioxidant grease in the bores.

The Lugs are suitable for Cu and Al stranded round and sectorial conductors.



Product Code	Body Type	Ø	L	L1	A/F	No. of Bolts	S	H	E
		mm	mm	mm	mm		mm	mm	mm
RLVL 6-25S	B	16	41	19	8	1	6	13	2
RLVL 6-50S	A	18	50	24	10	1	6	13	2
RLVL 16-95S	A	25	52	25	13	1	8	13	2
RLVL 50-240S	A	35	97	56	19	1	13	13	3

APPLICATION RANGE				
Product Code	Round Stranded	Round Solid	Sectoral Stranded	Sectoral Solid
				
	mm ²	mm ²	mm ²	mm ²
RLVL 6-25S	6 – 25	6 – 25	-	-
RLVL 6-50S	6 - 50	6 – 50	-	-
RLVL 16-95S	16 – 95	16 – 95	16 – 95	16 – 95
RLVL 50-240S	50 – 240	50 – 240	50 – 240	50 – 240



RLVC - LV Mechanical Cable Connector

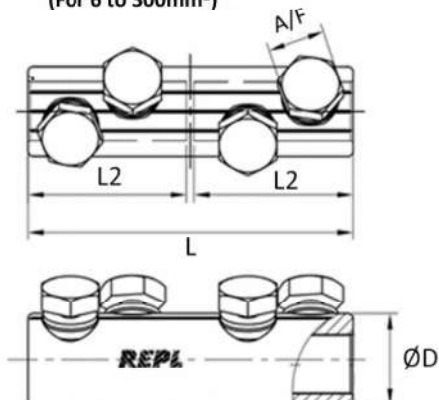
The REPL range of RLVC mechanical cable connectors are designed to be used in cable joints up to 1000v.

The tin plated, aluminium alloy body has a central water block between each cable connection on sizes above 6mm².

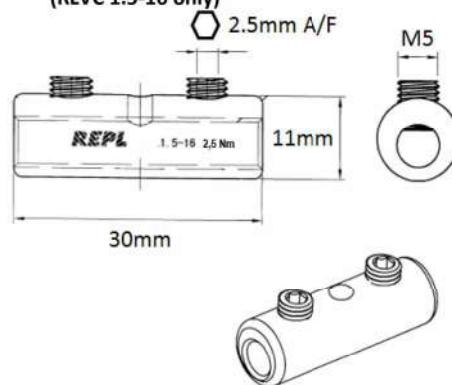
The connectors use a hexagon head clamping screw with shear bolt design (except for RLVC 1.5-16 which has standard screw with Allen key drive).

The connectors come with contact grease in the bores and are suitable for the jointing of copper and aluminium conductors.

Body Type A – with shear bolts
(For 6 to 300mm²)



Body Type B – with standard M5 screw
(RLVC 1.5-16 only)



Product Code	Body Type	Ø	L	L2	A/F	No. of Bolts
		mm	mm	mm	mm	
RLVC 1.5-16	B	11	30	-	2.5	2
RLVC 6-35	A	16	45	20	9	2
RLVC 16-50	A	18	52	24	10	2
RLVC 50-95	A	22	62	29	13	2
RLVC 120-185	A	30	80	38	17	2
RLVC 240-300	A	36	140	68	22	4

APPLICATION RANGE

Product Code	Round Stranded	Round Solid	Sectoral Stranded	Sectoral Solid
				
	mm ²	mm ²	mm ²	mm ²
RLVC 1.5-16	1.5 – 16	1.5 – 16	-	-
RLVC 6-35	6 – 35	6 – 35	-	-
RLVC 16-50	16 – 50	16 – 50	25 – 50	25 – 35
RLVC 50-95	50 – 95	50 – 120	50 – 70	50 – 70
RLVC 120-185	120 – 185	120 – 240	95 – 150	95 – 120
RLVC 240-300	240 – 300	240 – 400	150 – 240	150 – 240



RMVC - MV Mechanical Cable Connector

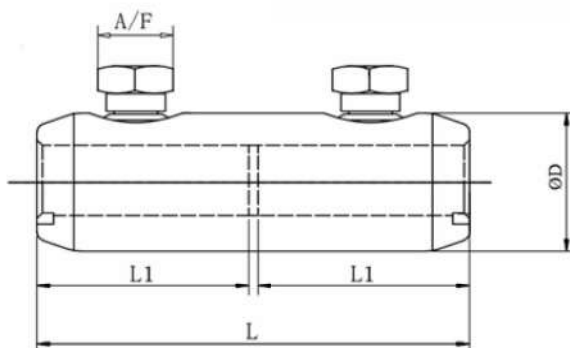
The REPL range of RMVC mechanical cable connectors are designed to be used on cable joints up to 36kv.

The tin-plated aluminium alloy body has a water block between each cable connection.

The connection is made using range taking shear-off mechanical bolts with hexagon heads.

The connectors are designed to accommodate a wide range of conductor types and sizes.

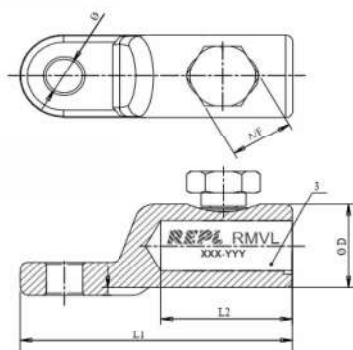
- Tested to IEC 61238-1
- Range taking shear off bolt connection
- Can be installed with standard hexagon socket tool
- Water blocked design
- For Copper or Aluminium conductors
- Can be used on solid and stranded conductors of round or sectoral profile
- Suitable for medium voltage connections up to 36kV



Product Code	Ø D	L	L1	A/F	No. of Bolts
	mm	mm	mm	mm	#
RMVC 25-95	24	70	33	13	2
RMVC 35-150	29	80	38	17	2
RMVC 70-240	35	125	61	19	4
RMVC 120-300	38	140	68	22	4
RMVC 185-400	42	170	83	22	6
RMVC 300-630	52	200	97	24	6
RMVC 800-1000	65	220	105	22	8

APPLICATION RANGE

Product Code	Round Stranded	Round Solid	Sectoral Stranded	Sectoral Solid
				
	mm ²	mm ²	mm ²	mm ²
RMVC 25-95	25 – 95	35 – 120	25 - 70	25 – 95
RMVC 35-150	35 – 150	50 – 185	35 – 120	35 – 150
RMVC 70-240	70 - 240	95 - 300	70 – 185	70 – 150
RMVC 120-300	120 – 300	150 – 400	120 – 240	120 – 185
RMVC 185-400	185 – 400	240 – 500	185 – 300	185 – 240
RMVC 300-630	300 – 630	300 – 800	300 – 500	-
RMVC 800-1000	800-1000	800	-	-



RMVL - MV Mechanical Cable Lug

The REPL range of RMVL mechanical cable lugs are designed to be used on cables up to 36kv. The one piece tin plated, aluminium alloy body has a water blocked cable connection made using range taking shear-off mechanical bolts with hexagon heads. The lugs are designed to accommodate a wide range of conductor types and sizes, and are available with either palm holes to suit M12, M16 or M20 threaded connections depending on lug sizes.

Centre palm (axial) versions are also available.

- Range taking shear off bolt connection
- Can be installed with standard hexagon socket tool
- For Copper or Aluminium conductors
- Can be used on solid and stranded conductors of round or sectoral profile
- Available with either 13mm, 16mm or 20mm diameter palm hole
- Suitable for medium voltage connections up to 36kV
- Tested to IEC 61238-1

Product Code	Ø Palm	Ø D	L1	L2	A/F	No. of Bolts
	mm	mm	mm	mm	mm	#
RMVL 25-95/12	13	24	76	32	13	1
RMVL 25-95/16	17					
RMVL 35-150/12	13	28	86	38	17	1
RMVL 35-150/16	17					
RMVL 70-240/12	13	33	114	61	19	2
RMVL 70-240/16	17					
RMVL 120-300/12	13	38	125	67	22	2
RMVL 120-300/16	17					
RMVL185-400/12	13	42	141	78	22	3
RMVL 185-400/16	17					
RMVL 300-630/12	13	52	165	90	24	3
RMVL 300-630/16	17					
RMVL 800-1000/21	21	65	198	105	2	4

APPLICATION RANGE

Product Code	Round Stranded	Round Solid	Sectoral Stranded	Sectoral Solid
				
	mm ²	mm ²	mm ²	mm ²
RMVL 25-95/12	25 – 95	35 – 120	25 – 70	25 – 95
RMVL 25-95/16				
RMVL 35-150/12	35 – 150	120 – 185	95 – 120	95 – 150
RMVL 35-150/16				
RMVL 70-240/12	70 – 240	240 – 300	150 – 185	150 – 240
RMVL 70-240/16				
RMVL 120-300/12	120 – 300	300 – 400	185 – 240	240 – 300
RMVL 120-300/16				
RMVL185-400/12	185 – 400	400 – 500	240 – 300	300 – 400
RMVL 185-400/16				
RMVL 300-630/12	300 – 630	500 – 800	500	500 – 630
RMVL 300-630/16				
RMVL 800-1000/21	800 – 1000	800	-	-



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