

PVC INSULATED RING TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)
6. BRAZE SEAM : 8mm²/AWG



2 pcs design



WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)						
				B	L	F	E	D	d1	t
 22~16 AWG 0.5~1.5 mm ²	R1-2V		#2 (2.2)	.260 (6.6)	.772 (19.6)	.248 (6.3)	.394 (10.0)	.161 (4.1)	.067 (1.7)	.030 (0.75)
	R1-3V		#4 (3.2)	.217 (5.5)	.657 (16.7)	.157 (4.0)				
	R1-3.5SV		#6 (3.7)	.217 (5.5)	.657 (16.7)	.157 (4.0)				
	R1-3.5MV		#6 (3.7)	.260 (6.6)	.772 (19.6)	.248 (6.3)				
	R1-3.5LV		#6 (3.7)	.315 (8.0)	.827 (21.0)	.276 (7.0)				
	R1-4SV		#8 (4.3)	.260 (6.6)	.772 (19.6)	.248 (6.3)				
	R1-4LV		#8 (4.3)	.315 (8.0)	.827 (21.0)	.276 (7.0)				
	R1-5V		#10 (5.3)	.315 (8.0)	.827 (21.0)	.276 (7.0)				
	R1-6V		1/4 (6.5)	.457 (11.6)	1.055 (26.8)	.437 (11.1)				
	R1-8V		5/16 (8.4)	.457 (11.6)	1.055 (26.8)	.437 (11.1)				
	R1-10V		3/8 (10.5)	.535 (13.6)	1.209 (30.7)	.547 (13.9)				
	R1-12V		1/2 (13.0)	.756 (19.2)	1.402 (35.6)	.630 (16.0)				
 16~14 AWG 1.5~2.5 mm ²	R2-2V		#2 (2.2)	.252 (6.4)	.689 (17.5)	.169 (4.3)	.394 (10.0)	.177 (4.5)	.091 (2.3)	.031 (0.8)
	R2-3V		#4 (3.2)	.252 (6.4)	.689 (17.5)	.169 (4.3)				
	R2-3.5SV		#6 (3.7)	.252 (6.4)	.689 (17.5)	.169 (4.3)				
	R2-3.5MV		#6 (3.7)	.260 (6.6)	.768 (19.5)	.248 (6.3)				
	R2-3.5LV		#6 (3.7)	.335 (8.5)	.866 (22.0)	.307 (7.8)				
	R2-4SV		#8 (4.3)	.260 (6.6)	.768 (19.5)	.248 (6.3)				
	R2-4LV		#8 (4.3)	.335 (8.5)	.866 (22.0)	.307 (7.8)				
	R2-5SV		#10 (5.3)	.335 (8.5)	.866 (22.0)	.307 (7.8)				
	R2-5LV		#10 (5.3)	.374 (9.5)	.866 (22.0)	.287 (7.3)				
	R2-6V		1/4 (6.5)	.472 (12.0)	1.063 (27.0)	.433 (11.0)				
	R2-8V		5/16 (8.4)	.472 (12.0)	1.063 (27.0)	.433 (11.0)				
	R2-10V		3/8 (10.5)	.535 (13.6)	1.209 (30.7)	.547 (13.9)				
	R2-12V		1/2 (13.0)	.756 (19.2)	1.402 (35.6)	.630 (16.0)				
 14~12 AWG 2.5~4 mm ²	R3-4V		#8 (4.3)	.315 (8.0)	.953 (24.2)	.303 (7.7)	.492 (12.5)	.236 (6.0)	.110 (2.8)	.039 (1.0)
	R3-5SV		#10 (5.3)	.315 (8.0)	.953 (24.2)	.303 (7.7)				
	R3-5LV		#10 (5.3)	.472 (12.0)	1.098 (27.9)	.370 (9.4)				
	R3-6V		1/4 (6.5)	.472 (12.0)	1.098 (27.9)	.370 (9.4)				
 12~10 AWG 4~6 mm ²	R5-3V		#4 (3.2)	.283 (7.2)	.866 (22.0)	.232 (5.9)	.492 (12.5)	.256 (6.5)	.134 (3.4)	.039 (1.0)
	R5-3.5SV		#6 (3.7)	.283 (7.2)	.866 (22.0)	.232 (5.9)				
	R5-3.5LV		#6 (3.7)	.374 (9.5)	1.004 (25.5)	.327 (8.3)				
	R5-4SV		#8 (4.3)	.283 (7.2)	.866 (22.0)	.232 (5.9)				
	R5-4LV		#8 (4.3)	.374 (9.5)	1.004 (25.5)	.327 (8.3)				
	R5-5V		#10 (5.3)	.374 (9.5)	1.004 (25.5)	.327 (8.3)				
	R5-6V		1/4 (6.5)	.472 (12.0)	1.142 (29.0)	.413 (10.5)				
	R5-8V		5/16 (8.4)	.591 (15.0)	1.327 (33.7)	.539 (13.7)				
	R5-10V		3/8 (10.5)	.591 (15.0)	1.327 (33.7)	.539 (13.7)				
	R5-12V		1/2 (13.0)	.756 (19.2)	1.500 (38.1)	.630 (16.0)				
 8 A.W.G. 8 mm ²	R8-3.5BV		#6 (3.7)	.346 (8.8)	.382 (9.7)	1.220 (31.0)	.669 (17.0)	.315 (8.0)	.177 (4.5)	.047 (1.2)
	R8-4SBV		#8 (4.3)	.346 (8.8)	.382 (9.7)	1.220 (31.0)				
	R8-4LBV		#8 (4.3)	.472 (12.0)	.382 (9.7)	1.280 (32.5)				
	R8-5SBV		#10 (5.3)	.346 (8.8)	.382 (9.7)	1.220 (31.0)				
	R8-5MBV		#10 (5.3)	.472 (12.0)	.382 (9.7)	1.280 (32.5)				
	R8-5LBV		#10 (5.3)	.591 (15.0)	.543 (13.8)	1.496 (38.0)				
	R8-6SBV		1/4 (6.5)	.472 (12.0)	.382 (9.7)	1.280 (32.5)				
	R8-6LBV		1/4 (6.5)	.591 (15.0)	.543 (13.8)	1.496 (38.0)				
	R8-8BV		5/16 (8.4)	.591 (15.0)	.543 (13.8)	1.496 (38.0)				
	R8-10BV		3/8 (10.5)	.591 (15.0)	.543 (13.8)	1.496 (38.0)				
	R8-12BV		1/2 (13.0)	.787 (20.0)	.591 (15.0)	1.654 (42.0)				
	R8-14BV		9/16 (15.0)	1.244 (31.6)	1.008 (25.6)	2.283 (58.0)				
	R8-16BV		5/8 (17.0)	1.244 (31.6)	1.008 (25.6)	2.283 (58.0)				
	R8-18BV		11/16 (19.0)	1.244 (31.6)	1.008 (25.6)	2.283 (58.0)				
	R8-20BV		3/4 (21.0)	1.244 (31.6)	1.008 (25.6)	2.283 (58.0)				