

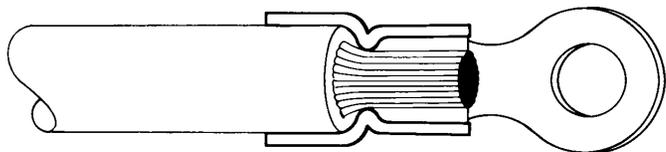


PART NO.

RVE and RVES Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Suresh	30/5/05	shashi	30/5/05	NK	10/6/05



Features:

- Easy cable entry guide which eliminates flared wire strands.
- Bright electroplated finish which prevents oxidation.
- Full compliance to BS4579, IEC352-2, ISO1996.
- A digit is indented above the crimp to verify correct usage.

Specifications:

Current ratings : Quoted at 415V ac maximum at 32°C.  
 Temperature range : -20°C to +85°C.  
 Insulation : Coloured Vinyl.  
 Terminal : Copper to BS6017 (1981).  
 Plating : Electroplated to BS1872 (1984).

Crimp Selection Chart

Wire Details	Insulation Colour		
	Red	Blue	Yellow
Wire size in mm <sup>2</sup>	0.25 - 1.65	1.04 - 2.63	2.63 - 6.64
Single stranded wire size diameter	0.57 - 1.44	1.14 - 1.82	1.82 - 2.89
Equivalent AWG	22 - 16	16 - 14	12 - 10
Equivalent SWG	29 - 17	17 - 13	11 - 6
Suitable Metric Cables			
Stranded	19/0.15	19/0.3	19/0.45
	13/0.2	7/0.5	44/0.3
	16/0.2	21/0.3	7/0.85
	19/0.2	30/0.25	56/0.3
	14/0.25	19/0.335	65/0.3
	24/0.2	63/0.2	37/0.4
	19/0.25	28/0.3	159/0.2
	32/0.2	35/0.3	84/0.3
	40/0.2	51/0.25	7/1.04
Single	19/0.3	-	-
	1/0.9	1/1.38	1/2.25
	1/1.13	1/1.78	-

Dimensions : Millimetres (Unless Specified)

AWG = American Wire Gauge and SWG = Standard Wire Gauge.  
 Conductor make up metric cables i.e. 19/0.15 = 19 Strands of 0.15mm diameter.

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	Suresh	30/05/05				
	<b>CHECKED BY:</b>	<b>DATE:</b>	<b>SIZE</b> <b>A</b>	<b>DWG NO.</b>  <b>M10000009</b>	<b>ELECTRONIC FILE</b>  <b>28724_DWG</b>	<b>REV</b>  <b>3</b>
	shashi	30/05/05				
	<b>APPROVED BY:</b>	<b>DATE:</b>	<b>SCALE: NTS</b>		<b>U.O.M.: mm</b>	
NK	10/06/05	<b>SHEET: 1 OF 3</b>				

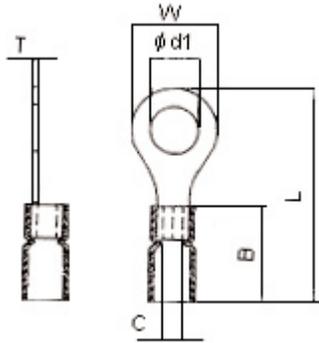


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Wire Range AWG	Maximum Electrical Current (Ampere)	Insulation Colour
22 - 16 (1.25mm <sup>2</sup> )	19	Red
16 - 14 (2mm <sup>2</sup> )	27	Blue
12 - 10 (5.5mm <sup>2</sup> )	48	Yellow

Specification Table

Ring Width (W)	φd1	Length (L)	C	B	T	Equivalent BA	Current Rating (A)	Insulation Colour	Maximum Electrical Rating	Part Number	
5.5	3.2	19.0	1.7	11.2	0.75	6	19	Red	75°C 600 Volts	RVE1-3.2	
5.7	3.7	-				4				RVE1-3.7	
8.0	5.3	22.0				2				RVE1-5	
11.6	6.4	28.1				0				RVE1-6	
6.6	3.2	19.5	2.3	11.5	0.8	6	27	Blue		RVE2-3.2	
	4.3	21.2				3				RVES2-4	
	8.5	5.3				23.5				2	RVES2-5
	12.0	6.5				28.5				0	RVE2-6
7.2	3.7	23.8	3.4	14.1	1	4	48	Yellow		RVE5-3.7	
	4.0	-				3				RVE5-4	
	9.5	5.3				27.9				2	RVE5-5
	12.0	6.4				30.6				0	RVE5-6
15.0	8.4	35.1	-	RVE5-8							

Dimensions : Millimetres

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NK	10/06/05

<b>DRAWING TITLE:</b>			
Insulated Crimp Terminals - Ring Type			
<b>SIZE</b>	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
A	M10000009	28724_DWG	
<b>SCALE: NTS</b>		<b>U.O.M.: mm</b>	<b>SHEET: 2 OF 3</b>



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RVE and RVES Series

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