

Crimp ring terminal CU, insulated / heat shrink

Ring terminals with heat shrink insulation for permanently sealed, strain-relieved crimp connections in electrical installations, mechanical engineering and vehicle construction. Colour-coded sizes for 0.5–6 mm² make selection easy; the tin-plated Cu-ETP sleeve ensures low contact resistance and high corrosion resistance. The easy entry speeds up processing, and the insulated ring shape provides additional protection against accidental contact. Compliant with DIN 46237 – ideal for vibration-resistant, moisture-protected connections.



Technical Data:

Materials:**Colors:****Shrink ratio:****Design:****Operating temperature:****Shrink temperature:****Max. voltage:****Dielectric strength:****Chemical resistance:****Standards:**

Copper (electro tin-plated)
Insulation: heat shrink tubing (PA66 with adhesive coating)
red, blue, yellow
3 : 1
insulated
-55 °C to +125 °C
+ 180 °C min.
600V
>15.8 kV/mm / max. 25kV/mm
very good (no corrosion of bare copper)
REACH, RoHS, UL listed



Size chart and technical drawing on page 2

Size Chart

Item no.	Color	Cross-section [mm ²]	L [mm]	D1 [mm]	D2 [mm]	D3 [mm]	A1 [mm]	B [mm]	PU [pcs]
54050	red	0.5–1	17	1.6	4.1	4.3	11.5	8	100
54051	red	0.5–1	18	1.6	4.1	5.3	11.5	10	100
54052	red	0.5–1	20	1.6	4.1	6.5	11.5	11	100
54055	blue	1.5–2.5	18	2.3	4.5	4.3	11.5	8	100
54056	blue	1.5–2.5	20	2.3	4.5	5.3	11.5	10	100
54057	blue	1.5–2.5	22	2.3	4.5	6.5	11.5	11	100
99120	yellow	4–6	21	3.6	6.8	5.3	13	10	100
54062	yellow	4–6	22	3.6	6.8	6.5	13	11	100
54063	yellow	4–6	25	3.6	6.8	8.4	13	14	100
54064	yellow	4–6	27	3.6	6.8	10.5	13	18	100

