

Crimp ring terminal CU, insulated / PA

For quick and easy assembly, our ring terminals feature an easy entry system. This speeds up assembly and minimises errors.



Technical Data:

Materials:

Colors:

Design:

Operating temperature:

Max. voltage:

Max. current:

Standards:

Copper (electro tin-plated)
Insulation: PA (polyamide)
red, blue, yellow
insulated
-10 °C to +75 °C
600V
red 19A blue 27A yellow 48A
REACH, RoHS, conductor cross-section according to DIN 46234



[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]
54080	red	0.5–1	16	1.6	4.1	3.2	11.5	6	100
54081	red	0.5–1	17	1.6	4.1	4.3	11.5	8	100
54042	red	0.5–1	18	1.6	4.1	5.3	11.5	10	100
54043	red	0.5–1	20	1.6	4.1	6.5	11.5	11	100
54082	red	0.5–1	22	1.6	4.1	8.4	11.5	14	100
54083	red	0.5–1	24	1.6	4.1	10.5	11.5	18	100
54084	blue	1.5–2.5	17	2.3	4.5	3.2	11.5	6	100
54085	blue	1.5–2.5	18	2.3	4.5	4.3	11.5	8	100
54044	blue	1.5–2.5	20	2.3	4.5	5.3	11.5	10	100
54045	blue	1.5–2.5	22	2.3	4.5	6.5	11.5	11	100
54046	blue	1.5–2.5	23	2.3	4.5	8.4	11.5	14	100
54086	blue	1.5–2.5	25	2.3	4.5	10.5	11.5	18	100
54087	yellow	4–6	20	3.6	6.8	4.3	13	8	100
54088	yellow	4–6	21	3.6	6.8	5.3	13	10	100
54047	yellow	4–6	22	3.6	6.8	6.5	13	11	100
54048	yellow	4–6	25	3.6	6.8	8.4	13	14	100
54089	yellow	4–6	27	3.6	6.8	10.5	13	18	100

