

Insulated tubular cable lugs, Cu 10 - 150 mm²
standard type

- Crimping operation direct on the insulation
- For stranded conductors e.g. VDE 0295 Class 2

Characteristics

- Annealed material optimises material and crimping characteristics

Material

- Cable lug: Copper to EN 13600
- Insulation sleeve: PA, free of halide

Surface

- Tin plated

Order info

- Also available with inspection hole, part number with „ms“
- Dimensions of tubular cable lugs can be found from page 22

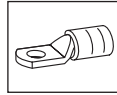
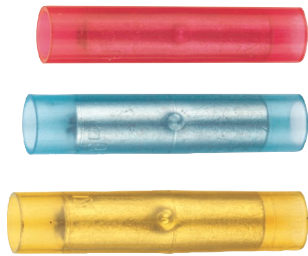
Cross-section mm ²	Size of bolt Ø	Part No.	Colour	Dimensions mm					Weight		pcs.
				d2	d12	d13	G l1	l10	100 pcs. ~ kg	Total	
10	M5	602R5	■	5.5	7.0	9.0	35.5	17.0	0.50	0.548	25
	M6	602R6	■	6.5	7.0	9.0	35.5	17.0	0.49	0.538	25
	M8	602R8	■	8.5	7.0	9.0	42.0	17.0	0.58	0.628	25
	M10	602R10	■	10.5	7.0	9.0	46.0	17.0	0.62	0.668	25
	M12	602R12	■	13.0	7.0	9.0	49.0	17.0	0.64	0.688	25
16	M5	603R5	■	5.5	8.5	10.5	39.5	21.0	0.84	0.907	25
	M6	603R6	■	6.5	8.5	10.5	41.3	21.0	0.86	0.927	25
	M8	603R8	■	8.5	8.5	10.5	45.5	21.0	0.93	0.997	25
	M10	603R10	■	10.5	8.5	10.5	49.5	21.0	0.99	1.057	25
	M12	603R12	■	13.0	8.5	10.5	54.0	21.0	1.02	1.087	25
25	M5	604R5	■	5.5	10.0	12.0	45.0	24.0	1.22	1.312	25
	M6	604R6	■	6.5	10.0	12.0	46.5	24.0	1.20	1.292	25
	M8	604R8	■	8.5	10.0	12.0	51.0	24.0	1.31	1.402	25
	M10	604R10	■	10.5	10.0	12.0	55.0	24.0	1.57	1.662	25
	M12	604R12	■	13.0	10.0	12.0	57.0	24.0	1.39	1.482	25
	M14	604R14	■	15.0	10.0	12.0	61.5	24.0	1.49	1.582	25
35	M6	605R6	■	6.5	12.0	14.5	49.5	27.0	1.85	2.010	25
	M8	605R8	■	8.5	12.0	14.5	54.0	27.0	2.00	2.160	25
	M10	605R10	■	10.5	12.0	14.5	59.0	27.0	2.13	2.290	25
	M12	605R12	■	13.0	12.0	14.5	61.0	27.0	2.12	2.280	25
	M14	605R14	■	15.0	12.0	14.5	64.5	27.0	2.18	2.340	25
	M16	605R16	■	17.0	12.0	14.5	68.0	27.0	2.24	2.400	25
50	M6	606R6	■	6.5	14.0	16.5	59.0	32.0	3.00	3.220	25
	M8	606R8	■	8.5	14.0	16.5	59.0	32.0	2.93	3.150	25
	M10	606R10	■	10.5	14.0	16.5	63.0	32.0	3.08	3.300	25
	M12	606R12	■	13.0	14.0	16.5	68.0	32.0	3.23	3.450	25
	M14	606R14	■	15.0	14.0	16.5	71.5	32.0	3.32	3.540	25
	M16	606R16	■	17.0	14.0	16.5	77.0	32.0	3.38	3.600	25
	M20	606R20	■	21.0	14.0	16.5	83.5	32.0	3.46	3.680	25

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Cross-section mm ²	Size of bolt Ø	Part No.	Colour	Dimensions mm					Weight		pcs.
				d2	d12	d13	G1	I10	100 pcs. ~ Cu	Total kg	
70	M6	607R6	■	6.5	16.4	18.9	65.5	33.5	4.49	4.760	25
	M8	607R8	■	8.5	16.4	18.9	65.5	33.5	4.38	4.650	25
	M10	607R10	■	10.5	16.4	18.9	66.5	33.5	4.54	4.810	25
	M12	607R12	■	13.0	16.4	18.9	70.5	33.5	4.63	4.900	25
	M14	607R14	■	15.0	16.4	18.9	73.5	33.5	4.76	5.030	25
	M16	607R16	■	17.0	16.4	18.9	78.5	33.5	4.24	4.510	25
	M20	607R20	■	21.0	16.4	18.9	84.5	33.5	5.09	5.360	25
95	M8	608R8	■	8.5	17.8	20.8	74.0	40.0	5.44	5.85	25
	M10	608R10	■	10.5	17.8	20.8	74.0	40.0	5.40	5.81	25
	M12	608R12	■	13.0	17.8	20.8	76.0	40.0	5.56	5.97	25
	M14	608R14	■	15.0	17.8	20.8	79.5	40.0	5.62	6.03	25
	M16	608R16	■	17.0	17.8	20.8	84.0	40.0	5.82	6.23	25
	M20	608R20	■	21.0	17.8	20.8	96.0	40.0	6.71	7.12	25
120	M8	609R8	■	8.5	19.3	22.3	80.5	41.5	6.72	7.18	10
	M10	609R10	■	10.5	19.3	22.3	80.5	41.5	6.57	7.03	10
	M12	609R12	■	13.0	19.3	22.3	80.5	41.5	6.38	6.84	10
	M14	609R14	■	15.0	19.3	22.3	82.5	41.5	6.45	6.91	10
	M16	609R16	■	17.0	19.3	22.3	85.5	41.5	6.51	6.97	10
	M20	609R20	■	21.0	19.3	22.3	100.5	41.5	7.74	8.20	10
150	M8	610R8	■	8.5	20.8	23.8	88.0	48.0	7.78	8.36	10
	M10	610R10	■	10.5	20.8	23.8	88.0	48.0	7.62	8.20	10
	M12	610R12	■	13.0	20.8	23.8	89.0	48.0	7.73	8.31	10
	M14	610R14	■	15.0	20.8	23.8	90.0	48.0	7.64	8.22	10
	M16	610R16	■	17.0	20.8	23.8	92.0	48.0	7.53	8.11	10
	M20	610R20	■	21.0	20.8	23.8	106.0	48.0	8.80	9.38	10

► Tool: see chart page 46



Insulated butt-connector, Cu 10 - 150 mm²
Standard type

- Crimping operation direct on the insulation
- With buttmarks for precise cable insertion
- For stranded conductors e.g. VDE 0295 Class 2

Characteristics

- Annealed material optimises material and crimping characteristics

Material

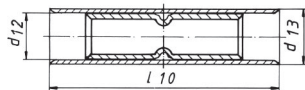
- Connector: Copper to EN 13600
- Insulation sleeve: PA, free of halide

Surface

- Tin plated

Order info

- Dimensions of butt-connectors can be found on page 28



Cross-section mm ²	Part No.	Colour	Dimensions mm			Weight 100 pcs. ~ kg		pcs.
			d12	d13	l10	Cu	Total	
10	622R	■	7.0	9.0	42	0.72	0.84	25
16	623R	■	8.5	10.5	50	1.00	1.16	25
25	624R	■	10.0	12.0	57	1.41	1.63	25
35	625R	■	12.0	14.4	65	2.24	2.60	25
50	626R	■	14.0	16.4	72	3.36	3.81	25
70	627R	■	16.4	19.0	80	4.87	5.46	25
95	628R	■	17.8	20.8	87	5.91	6.74	25
120	629R	■	19.3	22.3	94	7.00	7.96	10
150	630R	■	20.8	23.8	103	8.12	9.32	10

► Tool: see chart page 46