

Angled tubular cable lugs, Cu, 90° and 45° angled, F-series



- ▶ For fine and superfine stranded round conductors, e.g. to DIN EN 60228 Cl. 5 and 6
- ▶ Tube dimension adjusted for fine and superfine stranded conductors
- ▶ Special wide opening for the easy entry of fine conductors
- ▶ Flat contact surface by special angle pressing technology

Characteristics

- Annealed material optimises material and crimping properties
- Tube dimensions suitable for fine stranded conductors
- Flat contact surface and internal chamfer for simple cable insertion

Material

- Copper (EN13600)

Surface

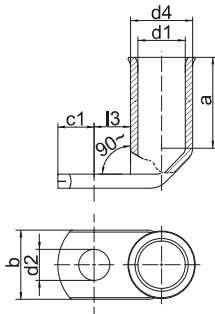
- Tin-plated to protect against corrosion

Technical instructions

- Tool: see page 42

Additional information

- Possible as a special version with inspection hole on request. Part Number appendix „MS“
- Possible as a special 45° angled version on request. Part Number appendix „45“
- 90° angled version: 10 - 240 mm² UL-tested



Nominal cross section mm ²	Size of bolt dia.	Part No.	Dimension mm							Weight/ 100 pcs. ~ kg	Packing unit/pcs
			d1	a	b	d2	d4	c1	l3		
10	M5	742F5	5.5	14	12	5.3	8.0	6.25	10.5	0.80	50
	M6	742F6	5.5	14	12	6.4	8.0	6.25	10.5	0.78	50
	M8	742F8	5.5	14	16	8.4	8.0	9.00	12.5	0.84	50
	M10	742F10	5.5	14	16	10.5	8.0	10.50	14.5	0.88	50
	M12	742F12	5.5	14	19	13.0	8.0	12.00	16.0	0.90	50
16	M5	743F5	6.6	15	13	5.3	9.5	6.25	9.5	1.12	50
	M6	743F6	6.6	15	13	6.4	9.5	6.25	9.5	1.12	50
	M8	743F8	6.6	15	16	8.4	9.5	10.00	13.0	1.30	50
	M10	743F10	6.6	15	17	10.5	9.5	12.00	15.0	1.38	50
	M12	743F12	6.6	15	19	13.0	9.5	13.00	16.0	1.34	50
25	M5	744F5	7.9	17	15	5.3	11.0	7.50	10.5	1.52	25
	M6	744F6	7.9	17	15	6.4	11.0	7.50	10.5	1.54	25
	M8	744F8	7.9	17	17	8.5	11.0	10.00	13.0	1.80	25
	M10	744F10	7.9	17	17	10.5	11.0	12.00	15.0	1.79	25
	M12	744F12	7.9	17	19	13.0	11.0	13.00	16.0	1.76	25
35	M6	745F6	9.2	19	17	6.5	12.4	7.50	10.5	2.02	25
	M8	745F8	9.2	19	18	8.5	12.4	10.00	13.0	2.18	25
	M10	745F10	9.2	19	18	10.5	12.4	12.00	15.0	2.30	25
	M12	745F12	9.2	19	19	13.0	12.4	13.00	16.0	2.26	25
50	M6	746F6	11.0	21	21	6.4	15.0	10.00	10.0	3.75	25
	M8	746F8	11.0	21	21	8.5	15.0	10.00	10.0	3.57	25
	M10	746F10	11.0	21	21	10.5	15.0	12.00	15.0	3.83	25
	M12	746F12	11.0	21	21	13.0	15.0	13.00	16.0	3.74	25
	M14	746F14	11.0	21	23	15.0	15.0	14.50	17.5	4.20	25

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			d1	a	b	d2	d4	c1	l3		
70	M8	747F8	13.0	25	25	8.5	17.0	10.00	15.0	4.83	25
	M10	747F10	13.0	25	25	10.5	17.0	12.00	16.0	5.18	25
	M12	747F12	13.0	25	25	13.0	17.0	13.00	17.5	5.16	25
	M14	747F14	13.0	25	25	15.0	17.0	14.50	19.0	5.38	25
	M16	747F16	13.0	25	25	17.0	17.0	16.00	15.0	6.50	25
95	M8	748F8	14.5	26	28	8.5	19.0	12.00	12.0	6.66	25
	M10	748F10	14.5	26	28	10.5	19.0	12.00	15.0	6.04	25
	M12	748F12	14.5	26	28	13.0	19.0	13.00	16.0	6.58	25
	M14	748F14	14.5	26	28	15.0	19.0	14.50	17.5	7.24	25
	M16	748F16	14.5	26	28	17.0	19.0	16.00	19.0	7.34	25
120	M10	749F10	16.2	30	30	10.5	21.0	14.00	14.0	8.76	10
	M12	749F12	16.2	30	30	13.0	21.0	15.00	18.0	8.76	10
	M14	749F14	16.2	30	30	15.0	21.0	15.00	18.0	9.15	10
	M16	749F16	16.2	30	30	17.0	21.0	16.00	19.0	8.54	10
150	M10	750F10	18.0	32	34	10.5	23.0	15.00	19.0	11.54	10
	M12	750F12	18.0	32	34	13.0	23.0	16.00	21.0	11.58	10
	M14	750F14	18.0	32	34	15.0	23.0	18.00	22.0	11.90	10
	M16	750F16	18.0	32	34	17.0	23.0	19.00	23.0	11.80	10
	M20	750F20	18.0	32	40	21.0	23.0	21.00	23.0	12.00	10
185	M12	751F12	20.6	35	39	13.0	26.0	21.50	22.0	16.36	10
	M14	751F14	20.6	35	39	15.0	26.0	21.50	22.0	16.20	10
	M16	751F16	20.6	35	39	17.0	26.0	21.50	22.0	15.36	10
	M20	751F20	20.6	35	39	21.0	26.0	21.50	22.0	15.80	10
240	M16	752F16	23.1	44	41	17.0	28.0	19.00	20.0	17.80	5