

Application

- AMPOWER III Terminals and Splices are ideally suited to terminate electrical copper wire.
Note: AMPOWER III has been designed specially to allow an easy crimp in a large number of indents and hex-crimp types tooling in use today.

Description

- This range includes Ring Tongue Terminal and Splices.
- They are made of highly conductive electrolytic copper with a bright tin finish. They can be used with both rigid stranded (class 2) and flexible (class 5) wires. They accept IEC 228 and IEC 719 designated cables.
- The wire sizes and stud holes are clearly marked in metric. A chamfer design and an inspection hole ensure ease of handling.
- AMPOWER III needs low tooling investment because existing indent and hex-crimp standard tool frames can be fitted with specially designed dies.

Features and benefits

- Highly conductive electrolytic copper + bright tin finish.
- Offers outstanding resistance to oxidation and corrosion.
- Accepts cross-sections conductors from 10 to 300 mm².
- Allow a large "range taking" capability.
- Marking of wire size and stud hole places on the part.
- Allow a quick identification, easy installation and checking.
- Wide cable use and tolerances.
- Reduce inventory needs.
- Use of existing indent and hex-crimp standard tool frames.
- Allow low tooling investment.
- Chamfer and inspection hole.
- To ensure ease of handling.

Approval

- Performance of this range based on UL 486.A, BS 4579-1, IEC 77
- Technical specification: 180-69004

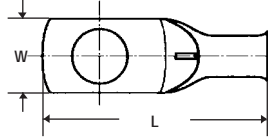
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Copper Tubular Terminals and Splices : AMPOWER III type

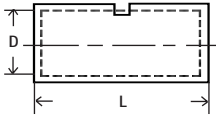
□ Ring Tongue Terminals



Designation	PN	RPN	Capacity (mm ²)	Dimensions (mm)					Stud M	Weight (kg)	Standard Packaging
				Ø	W	D	C	L			
AMP III 10-4	0-0719538-1	053908-000	10	4.2	10	5	6	26	4	0.0038	-100
AMP III 10-5	0-0719538-2	742510-000		5.2	10	5	6.5	27	5	0.0033	-100
AMP III 10-6	0-0719538-3	263624-000		6.4	11	5	7	28	6	0.0037	-100
AMP III 10-8	0-0719538-4	077342-000		8.3	15	5	8	31	8	0.0037	-100
AMP III 10-10	0-0719538-5	493368-000		10.3	17	5	10	35	10	0.0050	-100
AMP III 16-5	0-0719551-1	054318-000	16	5.2	12	6	6.5	29	5	0.0054	-100
AMP III 16-6	0-0719551-2	759320-000		6.4	12	6	7	30	6	0.0050	-100
AMP III 16-8	0-0719551-3	729252-000		8.3	15	6	8	33	8	0.0055	-100
AMP III 16-10	0-0719551-4	985590-000		10.3	17	6	10	37	10	0.0068	-100
AMP III 16-12	0-0719551-5	763934-000		12.8	22	6	12	42	12	0.0050	-100
AMP III 25-6	0-0719552-1	720516-000	25	6.4	15	7.7	7	32	6	0.0079	-100
AMP III 25-8	0-0719552-2	689238-000		8.3	15	7.7	8	35	8	0.0081	-100
AMP III 25-10	0-0719552-3	626826-000		10.3	17	7.7	10	39	10	0.0094	-100
AMP III 25-12	0-0719552-4	022570-000		12.8	22	7.7	12	44	12	0.0115	-100
AMP III 35-6	0-0719553-1	661368-000		35	6.4	17	9	7	38	6	0.0115
AMP III 35-8	0-0719553-2	271264-000	8.3		17	9	8	41	8	0.0120	-50
AMP III 35-10	0-0719553-3	474160-000	10.3		17	9	10	45	10	0.0130	-50
AMP III 35-12	0-0719553-4	717604-000	12.8		22	9	12	50	12	0.0150	-50
AMP III 50-6	0-0719554-1	147944-000	50		6.4	19	10.5	7	41	6	0.0165
AMP III 50-8	0-0719554-2	594260-000		8.3	19	10.5	8	44	8	0.0157	-25
AMP III 50-10	0-0719554-3	523928-000		10.3	19	10.5	10	48	10	0.0164	-25
AMP III 50-12	0-0719554-4	990848-000		12.8	22	10.5	12	53	12	0.0175	-25
AMP III 70-8	0-0719555-1	575026-000		70	8.3	24	13.2	8	47	8	0.0260
AMP III 70-10	0-0719555-2	893592-000	10.3		24	13.2	10	51	10	0.0260	-25
AMP III 70-12	0-0719555-3	363504-000	12.8		24	13.2	12	56	12	0.0295	-25
AMP III 70-14	0-0719555-4	864080-000	14.5		24	13.2	14	60	14	0.0300	-25
AMP III 70-16	0-0719555-5	032256-000	16.5		27	13.2	16	63	16	0.0240	-25
AMP III 95-8	0-0719556-1	292878-000	95	8.3	27	15	8	53	8	0.0400	-25
AMP III 95-10	0-0719556-2	253192-000		10.3	27	15	10	57	10	0.0395	-25
AMP III 95-12	0-0719556-3	055138-000		12.8	27	15	12	62	12	0.0400	-25
AMP III 95-14	0-0719556-4	489814-000		14.5	27	15	14	65	14	0.0400	-25
AMP III 95-16	0-0719556-5	792940-000		16.5	27	15	16	68	16	0.0400	-25
AMP III 120-10	0-0719557-1	199336-000	120	10.3	29	16.2	10	62	10	0.0530	-25
AMP III 120-12	0-0719557-2	955828-000		12.8	29	16.2	12	67	12	0.0580	-25
AMP III 120-14	0-0719557-3	742720-000		14.5	29	16.2	14	70	14	0.0530	-25
AMP III 120-16	0-0719557-4	892772-000		16.5	29	16.2	16	73	16	0.0585	-25
AMP III 150-12	0-0719558-1	329884-000		150	12.8	32	18	12	71	12	0.0810
AMP III 150-14	0-0719558-2	568880-000	14.5		32	18	14	75	14	0.0810	-10
AMP III 150-16	0-0719558-3	871966-000	16.5		32	18	16	79	16	0.0810	-10
AMP III 150-20	0-0719558-4	917528-000	21.0		32	18	20	87	20	0.0810	-10
AMP III 185-12	0-0719559-1	447928-000	185		12.8	37	20.6	12	76	12	0.1130
AMP III 185-14	0-0719559-2	532206-000		14.5	37	20.6	14	80	14	0.1164	-10
AMP III 185-16	0-0719559-3	893182-000		16.5	37	20.6	16	84	16	0.1130	-10
AMP III 185-20	0-0719559-4	288612-000		21.0	37	20.6	20	92	20	0.1130	-10
AMP III 240-12	0-0719560-1	561412-000		240	12.8	41.5	23	12	80	12	0.1550
AMP III 240-14	0-0719560-2	428772-000	14.5		41.5	23	14	84	14	0.1460	-10
AMP III 240-16	0-0719560-3	901790-000	16.5		41.5	23	16	88	16	0.1550	-10
AMP III 240-20	0-0719560-4	201564-000	21.0		41.5	23	20	96	20	0.1550	-10
AMP III 300-16	0-0719561-1	776130-000	300		16.5	47	26.1	16	98	16	0.2100
AMP III 300-20	0-0719561-2	771370-000		21.0	47	26.1	20	106	20	0.2100	-10

Copper Tubular Terminals and Splices : AMPOWER III type

☐ Splices (continued).



Designation	PN	RPN	Capacity (mm ²)	Dimensions (mm)		Weight (kg)	Standard Packaging
				D	L		
AMP III 10 splice	0-0719689-1	085990-000	10	5	24	0.0038	-50
AMP III 16 splice	0-0719690-1	315538-000	16	6	26	0.0054	-50
AMP III 25 splice	0-0719691-1	016812-000	25	7.7	28	0.0083	-50
AMP III 35 splice	0-0719692-1	158852-000	35	9	34	0.0116	-50
AMP III 50 splice	0-0719693-1	973808-000	50	10.5	38	0.0163	-25
AMP III 70 splice	0-0719694-1	892718-000	70	13.2	42	0.0250	-25
AMP III 95 splice	0-0719695-1	153792-000	95	15	49	0.0379	-25
AMP III 120 splice	0-0719696-1	099574-000	120	16.2	53	0.0530	-10
AMP III 150 splice	0-0719697-1	363348-000	150	18	57	0.0710	-10
AMP III 185 splice	0-0719698-1	138480-000	185	20.6	61	0.1020	-10
AMP III 240 splice	0-0719699-1	723428-000	240	23	75	0.1540	-10
AMP III 300 splice	0-0719700-1	910770-000	300	26.1	85	0.2240	-5

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