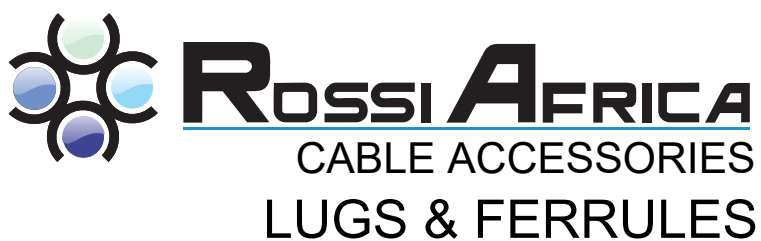




2021 PRODUCT CATALOGUE

WWW.KAMAROSS.CO.ZA



ABOUT US

Kamarossi Cables & Electrical Distributors is focused on the production and distribution of electrical accessories, specialised cables and products.

We are able to distribute and manufacture any type of communication-, electrical-, fiber-, control-, and power cables specified according to a client's individual specifications.

Kamarossi, in conjunction with another company, manufactures joint and termination kits which are SABS approved.

Kamarossi is also an agent for Geokon Inc. and import geotechnical instrumentation for the mining industry. We offer "EXCELLENT SERVICE", with short delivery times and have good quality products which we supply to various industries in the market, which includes the mining, industrial, automation and building industries.



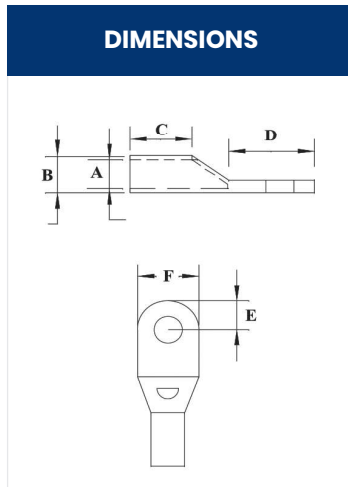
CABLE ACCESSORIES: LUGS & FERRULES

LUGS FOR COPPER CONDUCTOR / CABLE

Note:

1. The nominal area of the circular stranded conductor (Table 1) is that of the nominal lug or ferrule size.
2. For flexible cables the next highest lug or ferrule size in relation to area (Table 1) must be used.
3. For compacted cable the heavy duty lugs and ferrules as shown in Tables 2 and 5 must be used.

- * Hole position to be specified by customer
 ** Stud sizes will be to customer requirements
 *** Use indent compression for Flexible Stranded



Cat No		Stock Code	Typical Conductors			mm	Nominal Dimensions mm					
			Nominal Lug Size	Circular Stranded	Flexible Stranded ***		Barrel			Spade		
							A	B	C	D	E	F
mm²	mm²	mm²										
1.5/3	LS0010	1.5	3/0.82	1	3				9	4.5	7	
1.5/4	LS0020				4	1.9	3.8	7	12	4.5	7	
1.5/5	LS0030				5				12	4.5	8	
1.5/6	LS0040				6				13	5.5	9	
2.5/3	LS0060	2.5	7/0.69	1.5	3				8.5	4.5	7	
2.5/4	LS0070				4				12	4.5	7	
2.5/5	LS0080				5	2.4	3.9	7.3	12	4.5	9	
2.5/6	LS0090				6				13	5.5	9.5	
2.5/8	LS0100	4	7/0.88	2.5	8				15	7.5	12	
4/3	LS0110				3				9	4.5	7	
4/4	LS0120				4				12	4.5	7	
4/5	LS0130				5	2.8	4.7	8	12	4.5	8.5	
4/6	LS0140	6	7/1.08	4	6				13	5.5	10	
4/8	LS0150				8				17	6.5	13	
4/10	LS0160				10			11	19	7.5	14	
6/4	LS0170				4				12	4.5	7.5	
6/5	LS0180	10	7/1.38	6	5				12	4.5	8.5	
6/6	LS0190				6	3.4	5.3	8.5	13	5.5	9.5	
6/8	LS0200				8			9.3	17	7	13	
6/10	LS0210				10			11	19	7.5	15	
10/5	LS0220	16	7/1.79	10	5			10.5	12	4.5	9	
10/6	LS0230				6			10.5	13	6	10	
10/8	LS0240				8	4.4	6.3	11	17	7.5	13	
10/10	LS0250				10			11	19	7.5	15	
10/12	LS0260	25	19/1.33	16	12			12	20	10	19	
16/5	LS0270				5				13	5.5	10.5	
16/6	LS0280				6				13	5.5	11	
16/8	LS0290				8	5.5	7.6	12	18	7.5	13	
16/10	LS0300	35	14/1.57	25	10				20	7.5	15	
16/12	LS0310				12				25	10.5	18	
16/16	LS0320				16				27	13	24	
25/6	LS0330				6				16	6	14	
25/8	LS0340	35	19/1.57	25	8				17	8	14	
25/10	LS0350				10	6.9	9	15	18	8	16	
25/12	LS036				12				21	11	18	
25/16	LS0370				16				27	13	24	
35/6	LS0380	35	19/1.57	25	6			15	18	8	16	
35/8	LS0390				8			15	18	9	16	
35/10	LS0400				10	8.2	10.7	15	19	9	16	
35/12	LS0410				12			15	22	10	18	
35/16	LS0420				16			16	30	13	24	

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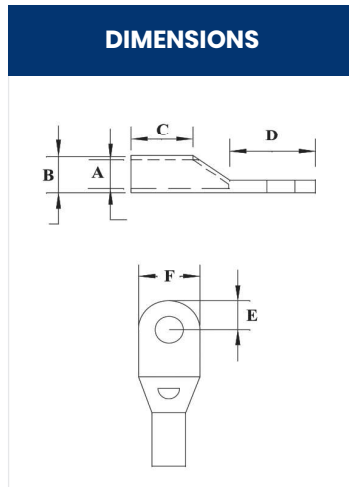
CABLE ACCESSORIES: LUGS & FERRULES

LUGS FOR COPPER CONDUCTOR / CABLE (continued)

Note:

1. The nominal area of the circular stranded conductor (Table 1) is that of the nominal lug or ferrule size.
2. For flexible cables the next highest lug or ferrule size in relation to area (Table 1) must be used.
3. For compacted cable the heavy duty lugs and ferrules as shown in Tables 2 and 5 must be used.

- * Hole position to be specified by customer
 ** Stud sizes will be to customer requirements
 *** Use indent compression for Flexible Stranded

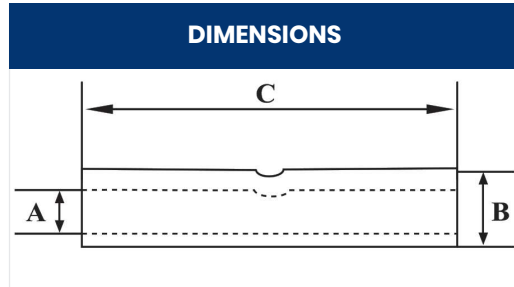


Cat No	Stock Code	Typical Conductors			Stud Size mm	Nominal Dimensions mm					
		Nominal Lug Size mm²	Circular Stranded mm²	Flexible Stranded *** mm²		Barrel			Spade		
						A	B	C	D	E	F
						I.D	O.D	Length	Length	Hole Pos.	Width
50/6	LS0430	50	19/1.82	35	6			16	17	8	18
50/8	LS0440				8			16	17	9	18
50/10	LS0450				10			17	24	10	20
50/12	LS0460		12		10	12.8	18	24	10	20	
50/16	LS0470		16				18	30	13	26	
50/20	LS0480		20				18	30	13	26	
70/8	LS0490	70	18/2.25	50	8			20.5	20	9.5	21
70/10	LS0500		10				21	26	11	22	
70/12	LS0510		12		11.7	15	21	28	12	22	
70/16	LS0520		16				22	32	14	28	
70/20	LS0530		20				22	34	15	30	
95/8	LS0540	90	36/1.86	70	8				24	9.5	25
95/10	LS0550		10					26	13	26	
95/12	LS0560		12		13.5	17.4	23	28	13	26	
95/16	LS0570		16					32	14	28	
95/20	LS0580		20					36	16	30	
120/10	LS0590	120	36/2.08	70/95	10				26	12	27
120/12	LS0600		37/2.10		12	15.5	19.8	26	28	12	28
120/16	LS0610				16				32	14	30
120/20	LS0620				20				36	16	32
150/10	LS0630	150	36/2.34	95/120	10				31	12	31
150/12	LS0640		37/2.30		12	17	22	27	33	16	32
150/16	LS0650				16				35	16	32
150/20	LS0660				20				36	16	32
185/10	LS0670	185	37/2.58	120/150	10				29	12.5	34
185/12	LS0680				12	19	24.4	29	31	16	34
185/16	LS0690				16				34	16	36
185/20	LS0700				20				40	19	36
240/10	LS0710	240	61/2.30	150/185	10				36	16	40
240/12	LS0720				12	21.5	27.7	33	36	16	40
240/16	LS0730				16				38	20	40
240/20	LS0740				20				42	20	40
300/0	LS0745	300	61/2.52	185/240					45	*	45
300/10	LS0750				10				35	15	45
300/12	LS0760				12	24.5	31.3	35	35	15	45
300/16	LS0770				16				45	15	45
300/20	LS0780				20				45	18	45
400/0	LS0790	400	61/2.91	240/300		27.5	35.6	41	47	*	49
400/16	LS0795				16				47	24	51
500/0	LS0800	500	91/2.67	300/400	**	31.6	40	41.5	54	*	58
630/0	LS0810	630	127/2.54	400/500	**	34.5	44.6	53	65	*	64
800/0	LS0820	800	127/2.87	630	**	40	51.2	68	75	*	73
1000/0	LS0830	1000	127/3.22		**	44	56.6	75	75	*	81

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CABLE ACCESSORIES: LUGS & FERRULES

HEAVY DUTY FERRULES FOR COPPER COMPACTED XLPE CABLE



Cat No	Stock Code	Nominal Dimensions mm			Typical Conductors Circular Stranded mm	Nominal Sleeve Size mm ²
		A I.D	B O.D	C Length		
F1.5	FS0010	1.9	3.8	13.0	03/0.82	1.5
F2.5	FS0020	2.4	3.9	14.0	7/0.69	2.5
F4	FS0030	2.8	4.7	16.0	7/0.86	4
F6	FS0040	3.4	5.3	18.0	7/1.08	6
F10	FS0050	4.4	6.3	20.0	7/1.38	10
F16	FS0060	5.5	7.6	22.0	7/1.79	16
F25	FS0070	6.9	9	25.0	18/1.33	25
F35	FS0080	8.2	10.7	28.0	18/1.57	35
F50	FS0090	10	12.8	31.0	19/1.82	50
F70	FS0100	11.7	15	35.0	10/2.19	70
F95	FS0110	13.5	17.4	39.0	37/1.90	95
F120	FS0120	15.5	19.8	43.0	37/2.10	120
F150	FS0130	17	22	48.0	37/2.30	150
F185	FS0140	19	24.4	54.0	37/2.58	185
F240	FS0150	21.5	27.7	60.0	61/2.30	240
F300	FS0160	24.5	31.3	67.0	61/2.52	300
F400	FS0170	27.5	35.6	80.0	62/2.91	400
F500	FS0180	31.6	40	90.0	91/2.67	500
F630	FS0190	34.5	44.6	110.0	127/2.54	630
F800	FS0200	40	51.2	130.0	127/2.87	800
F1000	FS0210	44	56.6	154.0	127/3.22	1000

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