



ALL DIMENSIONS ARE IN mm

Part Number	Class 2r Wire Size	Class 5f & 6f Wire Size	Stud Size	WIRE STRIP LENGTH	Panduit Die Index No. For Class 2r Wire Circumferential Dies	Panduit Die Index No. For Class 5f & 6f Wire Circumferential Dies	Panduit Die Index No. For Class 5f & 6f Wire Nest/Indenter Dies	l ±2.76	o ±5.0	i ±5.0	a ±2.25	m (ref)	c ±5.0	n ±2.25	d ±5.0	b ±2.25	t
LCMC 10-8-L	10 mm <sup>2</sup>	-----	M 8	25.6	P 21	-----	-----	87.8	6.80	4.50	24.0	8.5	44.50	8.0	9.00	13.0	1.60±.35
LCMC 16-8-L	16 mm <sup>2</sup>	10 mm <sup>2</sup>	M 8	28.8	P 21	P 21	-----	91.7	7.60	5.50	27.2	10.3	44.50	6.5	9.00	13.0	1.50±.40
LCMC 25-8-L	25 mm <sup>2</sup>	16 mm <sup>2</sup>	M 8	28.3	P 29	P 21	-----	93.2	8.80	6.90	26.7	10.0	44.50	8.0	9.00	15.5	1.60±.40
LCMC 25-10-L	25 mm <sup>2</sup>	16 mm <sup>2</sup>	M 10	28.3	P 29	P 21	-----	93.2	8.80	6.90	26.7	10.0	44.50	8.0	11.00	15.5	1.50±.40
LCMC 25-12-L	25 mm <sup>2</sup>	16 mm <sup>2</sup>	M 12	28.3	P 29	P 21	-----	101.2	10.40	7.14	26.7	14.5	44.50	11.5	14.00	20.0	2.30±.40
LCMC 35-10-Q	35 mm <sup>2</sup>	25 mm <sup>2</sup>	M 10	34.4	P 29	P 29	-----	101.8	10.40	8.20	32.8	12.3	44.50	8.5	11.00	15.5	2.05±.40
LCMC 35-12-Q	35 mm <sup>2</sup>	25 mm <sup>2</sup>	M 12	34.4	P 29	P 29	-----	107.8	11.00	8.20	32.8	14.5	44.50	11.5	14.00	21.5	2.00±.40
LCMC 50-10-E	50 mm <sup>2</sup>	35 mm <sup>2</sup>	M 10	38.2	P 37	P 33	-----	107.3	12.30	9.80	36.6	11.5	44.50	10.0	11.00	18.0	2.50±.40
LCMC 50-12-E	50 mm <sup>2</sup>	35 mm <sup>2</sup>	M 12	38.2	P 37	P 33	-----	110.8	12.30	9.80	36.6	14.0	44.50	11.0	14.00	23.0	1.80±.40
LCMC 70-10-X	70 mm <sup>2</sup>	50 mm <sup>2</sup>	M 10	39.6	P 45	P 37	-----	112.7	14.20	11.50	38.0	14.5	44.50	11.5	11.00	20.8	2.85±.40
LCMC 70-12-X	70 mm <sup>2</sup>	50 mm <sup>2</sup>	M 12	39.6	P 45	P 37	-----	112.7	14.20	11.50	38.0	14.5	44.50	11.5	14.00	20.8	2.80±.40
LCMC 95-12-X	95 mm <sup>2</sup>	70 mm <sup>2</sup>	M 12	44.6	P 54	P 45	P 62/4	123.5	16.50	13.50	43.0	15.0	44.50	13.5	14.00	24.5	3.00±.40
LCMC 95-14-X	95 mm <sup>2</sup>	70 mm <sup>2</sup>	M 14	44.6	P 54	P 45	P 62/4	123.5	16.50	13.50	43.0	15.0	44.50	13.5	16.00	24.5	3.00±.40
LCMC 120-12-X	120 mm <sup>2</sup>	95 mm <sup>2</sup>	M 12	41.3	P 62	P 50	P 76/4	124.7	18.60	15.20	39.7	15.5	44.50	14.5	14.00	27.5	3.50±.45
LCMC 120-14-X	120 mm <sup>2</sup>	95 mm <sup>2</sup>	M 14	41.3	P 62	P 50	P 76/4	124.7	18.60	15.20	39.7	15.5	44.50	14.5	16.00	27.5	3.40±.45
LCMC 150-12-X	150 mm <sup>2</sup>	120 mm <sup>2</sup>	M 12	58.6	P 66	-----	P 76/4	144.5	21.00	16.50	57.0	18.0	44.50	16.5	14.00	30.5	4.45±.45
LCMC 150-14-X	150 mm <sup>2</sup>	120 mm <sup>2</sup>	M 14	58.6	P 66	-----	P 76/4	148.0	21.00	16.50	57.0	22.0	44.50	16.5	16.00	30.5	4.30±.45
LCMC 185-12-X	185 mm <sup>2</sup>	150 mm <sup>2</sup>	M 12	57.9	P 76	-----	P 76/4	145.1	23.00	18.60	56.3	16.5	44.50	17.5	14.00	33.5	4.55±.50
LCMC 185-14-X	185 mm <sup>2</sup>	150 mm <sup>2</sup>	M 14	57.9	P 76	-----	P 76/4	149.6	23.00	18.60	56.3	21.0	44.50	17.5	16.00	33.5	4.40±.50
LCMC 240-12-6	240 mm <sup>2</sup>	185 mm <sup>2</sup>	M 12	65.1	P 87	-----	P 87/4	159.5	26.00	20.80	63.5	21.0	44.50	19.5	14.00	37.5	5.30±.50
LCMC 240-14-6	240 mm <sup>2</sup>	185 mm <sup>2</sup>	M 14	65.1	P 87	-----	P 87/4	159.5	26.00	20.80	63.5	21.0	44.50	19.5	16.00	37.5	5.30±.50
LCMC 300-12-6	300 mm <sup>2</sup>	240 mm <sup>2</sup>	M 12	70.0	P 94	-----	P 106/6	167.1	29.00	23.50	68.4	22.0	44.50	20.0	14.00	42.5	5.40±.55
LCMC 300-14-6	300 mm <sup>2</sup>	240 mm <sup>2</sup>	M 14	70.0	P 94	-----	P 106/6	167.1	29.00	23.50	68.4	22.0	44.50	20.0	16.00	42.5	5.40±.55
LCMCX300-12-6	-----	300 mm <sup>2</sup>	M 12	74.6	-----	-----	P 32/6	179.7	33.00	26.20	73.0	26.5	44.50	23.5	14.00	48.0	6.70±.55
LCMCX300-14-6	-----	300 mm <sup>2</sup>	M 14	74.6	-----	-----	P 32/6	179.7	33.00	26.20	73.0	26.5	44.50	23.5	16.00	48.0	6.70±.55
LCMC 400-12-6	400 mm <sup>2</sup>	-----	M 12	66.8	P 106	-----	-----	171.9	34.50	27.00	65.2	26.5	44.50	23.5	14.00	49.5	7.50±.55
LCMC 400-14-6	400 mm <sup>2</sup>	-----	M 14	66.8	P 106	-----	-----	171.9	34.50	27.00	65.2	26.5	44.50	23.5	16.00	49.5	7.50±.55
LCMC 400-16-6	400 mm <sup>2</sup>	-----	M 16	66.8	P 106	-----	-----	171.9	34.50	27.00	65.2	26.5	44.50	23.5	18.00	49.5	7.50±.55
LCMC 500-12-3	500 mm <sup>2</sup>	-----	M 12	77.8	P 125	-----	-----	194.2	40.00	31.00	76.2	28.5	44.50	25.5	14.00	57.5	8.90±.55
LCMC 500-14-3	500 mm <sup>2</sup>	-----	M 14	77.8	P 125	-----	-----	194.2	40.00	31.00	76.2	28.5	44.50	25.5	16.00	57.5	8.90±.55
LCMC 500-16-3	500 mm <sup>2</sup>	-----	M 16	77.8	P 125	-----	-----	194.2	40.00	31.00	76.2	28.5	44.50	25.5	18.00	57.5	8.90±.55
LCMC 630-12-3	630 mm <sup>2</sup>	-----	M 12	85.9	P 125	-----	-----	203.6	44.00	34.50	84.3	28.5	44.50	27.5	14.00	63.0	9.40±.65
LCMC 630-14-3	630 mm <sup>2</sup>	-----	M 14	85.9	P 125	-----	-----	203.6	44.00	34.50	84.3	28.5	44.50	27.5	16.00	63.0	9.40±.65
LCMC 630-16-3	630 mm <sup>2</sup>	-----	M 16	85.9	P 125	-----	-----	203.6	44.00	34.50	84.3	28.5	44.50	27.5	18.00	63.0	9.40±.65

- NOTES:
1. Material: High conductivity seamless copper tube.
  2. Plating: Parts are annealed and tin plated.
  3. Wire Type: Class 2r/5f & 6f Stranded Copper per DIN VDE 0295, IEC 60228 and HD 383.
  4. UL Listed Wire Connector: Yes, for applications up to 35kv. Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
  5. UL Temperature Rating: 90° C
  6. C.S.A. Certified Wire Connector: Yes
  7. Parts are CE and tested per EN 61238-1:2003/IEC 61238-1:2003 Class B, with Class 2r wire 10mm<sup>2</sup> - 240mm<sup>2</sup>.



						TITLE <b>METRIC LUGS - LCMC TWO HOLE SERIES 10-630mm LONG BARREL CUSTOMER DRAWING</b>	
						ITEM REVISION NAME 12J036BK/00	
						DATASET FILE NAME 12J036BK-JC/00.SLDDRW	
						UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] .X ± .XXX ± .XX ± ANGLES ±	
						MATERIAL SEE NOTES	
00	7/13	JHNU	TLCO	RGB	DRAWING RELEASED	12J036BK-JC	
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	
						DRAWN BY JHNU	
						DATE 7/13	
						CHK TLCO	
						SCALE NONE	
						THIRD ANGLE PROJECTION	
						DRAWING NUMBER 12J036BK-JC	
						SHEET 1 OF 1	
						SIZE B	

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