


63104010	<b>Data sheet</b>	
Valid from: 27.05.2020	<b>Insulated cable lugs</b>	

**Insulated cable lugs**



**Application range:**

Insulated cable lugs for control cabinet and plant construction

Due to the insulating sleeve of the Easy-Entry type, the conductor can be easily and correctly inserted into the cable lug.

**Material:**

Tinned electrolytic copper  
 Insulation see table  
 PA (halogen-free), UL 94 V0  
 PC (halogen-free), UL 94 V2

**Temperature range:**

-20°C to +105°C  
 short-term: up to +120°C

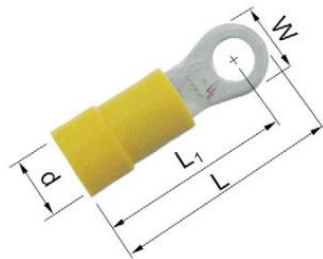
**Norm references / Approvals:**



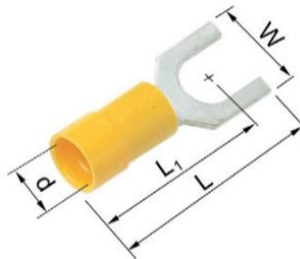
UL-File Number: E334109 (see table)

**Product drawings:**

Production tolerances  $\pm 0,5$  mm



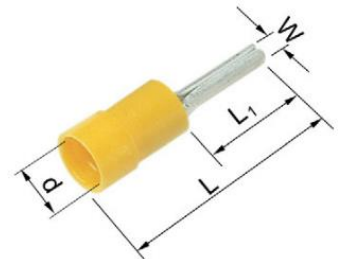
Ring cable lugs



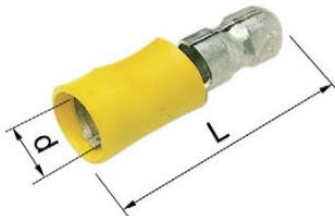
Forked cable lugs



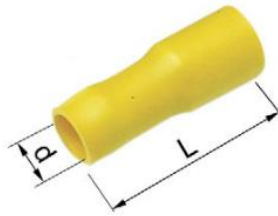
Flange forked cable lugs



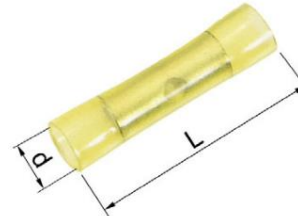
Pin cable lugs



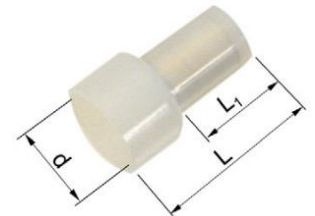
Circular connector



Connector sleeve



Butt connector




End connector

For further details please refer to our current catalogue.

If you have any questions about resistance to aggressive media or certain oils, our laboratory will be pleased to advise you.

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**Dimension table:**

t = Material thickness

s = Stripping length

Article No.	Type	For mm <sup>2</sup>	UL	Connection bolts	Colour	W mm	d mm	t mm	L1 mm	L mm	s mm	Insulation
<b>Ring cable lugs</b>												
63104010	L-RZ 3	0,25 - 0,75	no	M 3	green	5,5	3,2	0,5	15,0	18,0	7,0	PC
63104020	L-RZ 4	0,25 - 0,75	no	M 4	green	7,5	3,2	0,5	17,5	21,0	7,0	PC
63104030	L-RZ 5	0,25 - 0,75	no	M 5	green	9,0	3,2	0,5	17,5	22,0	7,0	PC
63104040	L-RA 3	0,5 - 1,5	no	M 3	red	5,5	4,0	0,7	16,0	19,0	7,0	PC
63104050	L-RA 35	0,5 - 1,5	yes	M 3,5	red	5,5	4,1	0,8	10,5	17,5	7,0	PA
63104060	L-RA 4	0,5 - 1,5	yes	M 4	red	8,0	4,1	0,8	10,5	21,7	7,0	PA
63104070	L-RA 5	0,5 - 1,5	yes	M 5	red	8,0	4,1	0,8	10,5	21,7	7,0	PA
63104080	L-RA 6	0,5 - 1,5	yes	M 6	red	11,6	4,1	0,8	10,5	27,6	7,0	PA
63104160	L-RB 3	1,5 - 2,5	no	M 3	blue	5,5	4,5	0,8	16,0	19,0	8,0	PC
63104170	L-RB 4	1,5 - 2,5	yes	M 4	blue	8,5	4,5	0,8	11,0	23,0	8,0	PA
63104180	L-RB 5	1,5 - 2,5	yes	M 5	blue	9,5	4,5	0,8	11,0	23,0	8,0	PA
63104190	L-RB 6	1,5 - 2,5	yes	M 6	blue	12,0	4,5	0,8	11,0	28,1	8,0	PA
63104200	L-RB 8	1,5 - 2,5	yes	M 8	blue	12,0	4,5	0,8	11,0	28,1	8,0	PA
63104340	L-RC 4	4 - 6	yes	M 4	yellow	9,5	6,6	1,0	14,0	26,7	9,0	PA
63104350	L-RC 5	4 - 6	yes	M 5	yellow	9,5	6,6	1,0	14,0	26,7	9,0	PA
63104360	L-RC 6	4 - 6	yes	M 6	yellow	12,0	6,6	1,0	14,0	32,7	9,0	PA
63104370	L-RC 8	4 - 6	yes	M 8	yellow	15,0	6,6	1,0	14,0	34,9	9,0	PA
63104380	L-RC 10	4 - 6	yes	M 10	yellow	15,0	6,6	1,0	14,0	34,9	9,0	PA
<b>Fork cable lugs</b>												
63105010	L-RZ 3 F	0,25 - 0,75	no	M 3	green	5,5	3,2	0,5	15,0	18,0	7,0	PC
63105020	L-RZ 4 F	0,25 - 0,75	no	M 4	green	6,2	4,0	0,7	17,5	21,0	7,0	PC
63105040	L-RA 35 F	0,5 - 1,5	yes	M 3,5	red	6,2	4,1	0,8	10,5	22,0	7,0	PA
63105050	L-RA 4 F	0,5 - 1,5	yes	M 4	red	7,2	4,1	0,8	10,5	22,0	7,0	PA
63105060	L-RA 5 F	0,5 - 1,5	yes	M 5	red	8,0	4,1	0,8	10,5	22,0	7,0	PA
63105070	L-RA 6 F	0,5 - 1,5	yes	M 6	red	10,7	4,1	0,8	10,5	23,0	7,0	PA
63105110	L-RB 3 F	1,5 - 2,5	yes	M 3	blue	5,7	4,5	0,8	11,0	22,0	8,0	PA
63105120	L-RB 35 F	1,5 - 2,5	yes	M 3,5	blue	6,2	4,5	0,8	11,0	22,0	8,0	PA
63105130	L-RB 4 F	1,5 - 2,5	yes	M 4	blue	7,2	4,5	0,8	11,0	22,0	8,0	PA
63105140	L-RB 5 F	1,5 - 2,5	yes	M 5	blue	8,0	4,5	0,8	11,0	22,0	8,0	PA
63105150	L-RB 6 F	1,5 - 2,5	yes	M 6	blue	10,7	4,5	0,8	11,0	23,0	8,0	PA
63105210	L-RC 4 F	4 - 6	yes	M 4	yellow	8,2	6,6	1,0	14,0	26,7	9,0	PA
63105220	L-RC 5 F	4 - 6	yes	M 5	yellow	9,0	6,6	1,0	14,0	26,7	9,0	PA
63105230	L-RC 6 F	4 - 6	yes	M 6	yellow	12,0	6,6	1,0	14,0	30,7	9,0	PA

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Article No.	Type	For mm <sup>2</sup>	UL	Connection bolts	Colour	W mm	d mm	t mm	L1 mm	L mm	s mm	Insulation
<b>Flange fork cable lugs</b>												
63108010	L-RA 35 FF	0,5 - 1,5	no	M 3,5	red	6,2	4,0	0,7	17,5	21,0	7,0	PC
63108040	L-RB 4 FF	1,5 - 2,5	no	M 4	blue	6,2	4,5	0,8	17,5	21,0	7,0	PC
63108050	L-RB 5 FF	1,5 - 2,5	no	M 5	blue	9,0	4,5	0,8	17,5	22,5	7,0	PC
<b>Pin cable lugs</b>												
63107010	L-RZP	0,25 - 0,75	no	-	green	1,8	3,2	0,7	12,0	22,0	7,0	PC
63107020	L-RAP	0,5 - 1,5	yes	-	red	2,0	4,1	0,8	10,5	22,5	7,0	PA
63107040	L-RBP	1,5 - 2,5	yes	-	blue	2,0	4,5	0,8	11,0	23,5	8,0	PA
63107070	L-RCP	4 - 6	yes	-	yellow	2,7	6,6	0,8	14,0	27,5	9,0	PA
<b>Circular connector</b>												
63110010	L-RABM	0,5 - 1,5	no	-	red	4,0	4,1	0,4	10,5	22,0	7,0	PA
63110020	L-RB 5 BM	1,5 - 2,5	no	-	blue	5,0	5,0	0,4	11,0	22,5	8,0	PA
<b>Connector sleeve</b>												
63111010	L-RAB	0,5 - 1,5	no	-	red	4,7	4,3	0,4	10,5	24,0	7,0	PA
63111020	L-RB 5 B	1,5 - 2,5	no	-	blue	5,7	5,0	0,4	10,5	24,0	8,0	PA
<b>Butt connector</b>												
63106020	L-RAA 15	0,5 - 1,5	yes	-	red	5,6	4,0	0,8	15,0	25,0	7,0	PA
63106040	L-RBB 25	1,5 - 2,5	yes	-	blue	6,1	4,5	0,8	15,0	25,3	8,0	PA
63106080	L-RCC 6	4 - 6	yes	-	yellow	8,1	6,5	1,0	15,0	27,5	9,0	PA
<b>End connector</b>												
63112010	L-RBJ	1,5 - 2,5	no	-	transparent	5,6	7,9	0,4	12,0	19,7	8,0	PA
63112020	L-RCJ	4 - 6	no	-	transparent	7,2	10,5	0,6	14,6	25,5	9,0	PA