

## Insulated cable lugs

# CABLE TERMINAL RSY 7109 A5-2.5

Insulated cable lugs Easy-Entry (ring cable lugs, (narrow) fork cable lugs, flange fork cable lugs, pin cable lugs, circular connector, connector sleeve butt connector, end joint)



Halogen-free

### Benefits

- EASY-ENTRY funnel shape of the plastic sleeve enables simple, fast and safe insertion of the conductor
- No risk of bent and crushed cables
- For good strength and improved current conduction

### Application range

Manufacturing of control cabinets and equipment

### Product features

- Hard-soldered cable lug that can be pressed in any position
- For first-class connection with simple operating principle
- Electrolytic tinning for max. corrosion protection
- Flat receptacle material in contact pressing is double-folded and hard-soldered
- Metal sleeves with internal corrugation

### Norm references / Approvals

Tested in accordance with DIN IEC 60352  
File Number E334109, see table

### Note

Butt connector: Solid conductors and fine stranded wires and diverse cross-sections can be crimped together

## Insulated cable lugs

### Design

- 1 = ring cable lugs
  - 2 = forked cable lugs
  - 3 = pin cable lugs
  - 4 = circular connector
  - 5 = connector sleeve
  - 6 = butt connector
  - 7 = end connector
- (see pictures- from left to right)

### Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC001052 ETIM 5.0 Class-Description: Solderless copper terminals for copper conductors
Classification ETIM 6:	ETIM 6.0 Class-ID: EC001052 ETIM 6.0 Class-Description: Solderless copper terminals for copper conductors
General:	Other sizes and colours (also DIN) are available upon request Halogen-free
Note:	For processing tools see the keyword index "crimping pliers for other connections"
Material:	High-quality electrolytic copper for good conductivity Polyamide insulation
Temperature range:	-20°C to +105°C Short-term: up to +120°C

### Note

Other sizes and colours are available upon request.  
Photographs and graphics are not to scale and do not represent detailed images of the respective products.  
Prices are net prices without VAT and surcharges. Sale to business customers only.  
Production tolerance  $\pm 0,5$  mm

## Insulated cable lugs

Article number	Article designation	For mm <sup>2</sup>	UL certification	Connection bolt	Core colour
Ring cable lugs					
63104010	L-RZ 3	0.25 - 0.75	no	M 3	green
63104020	L-RZ 4	0.25 - 0.75	no	M 4	green
63104030	L-RZ 5	0.25 - 0.75	no	M 5	green
63104040	L-RA 3	0.5 - 1.5	yes	M 3	red
63104050	L-RA 35	0.5 - 1.5	yes	M 3.5	red
63104060	L-RA 4	0.5 - 1.5	yes	M 4	red
63104070	L-RA 5	0.5 - 1.5	yes	M 5	red
63104080	L-RA 6	0.5 - 1.5	yes	M 6	red
63104160	L-RB 3	1.5 - 2.5	yes	M 3	blue
63104170	L-RB 4	1.5 - 2.5	yes	M 4	blue
63104180	L-RB 5	1.5 - 2.5	yes	M 5	blue
63104190	L-RB 6	1.5 - 2.5	yes	M 6	blue
63104200	L-RB 8	1.5 - 2.5	yes	M 8	blue
63104340	L-RC 4	4 - 6	yes	M 4	yellow
63104350	L-RC 5	4 - 6	yes	M 5	yellow
63104360	L-RC 6	4 - 6	yes	M 6	yellow
63104370	L-RC 8	4 - 6	yes	M 8	yellow
63104380	L-RC 10	4 - 6	yes	M 10	yellow
Fork cable lugs					
63105010	L-RZ 3 F	0.25 - 0.75	no	M 3	green
63105020	L-RZ 4 F	0.25 - 0.75	no	M 4	green
63105050	L-RA 4 F	0.5 - 1.5	yes	M 4	red
63105060	L-RA 5 F	0.5 - 1.5	yes	M 5	red
63105070	L-RA 6 F	0.5 - 1.5	yes	M 6	red
63105130	L-RB 4 F	1.5 - 2.5	yes	M 4	blue
63105140	L-RB 5 F	1.5 - 2.5	yes	M 5	blue
63105150	L-RB 6 F	1.5 - 2.5	yes	M 6	blue
63105210	L-RC 4 F	4 - 6	yes	M 4	yellow
63105220	L-RC 5 F	4 - 6	yes	M 5	yellow
63105230	L-RC 6 F	4 - 6	yes	M 6	yellow
63105040	L-RA 35 F	0.5 - 1.5	yes	M 3.5	red
63105110	L-RB 3 F	1.5 - 2.5	yes	M 3	blue
63105120	L-RB 35 F	1.5 - 2.5	yes	M 3.5	blue
Flange fork cable lugs					

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You can find the current technical data in the corresponding data sheet.

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Article number	Article designation	For mm <sup>2</sup>	UL certification	Connection bolt	Core colour
63108010	L-RA 35 FF	0.5 - 1.5	no	M 3.5	red
63108040	L-RB 4 FF	1.5 - 2.5	no	M 4	blue
63108050	L-RB 5 FF	1.5 - 2.5	no	M 5	blue
Pin cable lugs					
63107010	L-RZP	0.25 - 0.75	no	-	green
63107020	L-RAP	0.5 - 1.5	yes	-	red
63107040	L-RBP	1.5 - 2.5	yes	-	blue
63107070	L-RCP	4 - 6	yes	-	yellow
Circular connector					
63110010	L-RABM	0.5 - 1.5	no	-	red
63110020	L-RB 5 BM	1.5 - 2.5	no	-	blue
Connector sleeve					
63111010	L-RAB	0.5 - 1.5	no	-	red
63111020	L-RB 5 B	1.5 - 2.5	no	-	blue
Butt connector					
63106020	L-RAA 15	0.5 - 1.5	yes	-	red
63106040	L-RBB 25	1.5 - 2.5	yes	-	blue
63106080	L-RCC 6	4 - 6	yes	-	yellow
End joint					
63112010	L-RBJ	1.5 - 2.5	no	-	transparent
63112020	L-RCJ	4 - 6	no	-	transparent

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