

Insulated cable lugs

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

File Number E334109, see table

Note

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

Design

1 = ring cable lugs
2 = forked cable lugs
3 = pin cable lugs
4 = circular connector
5 = connector sleeve

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

PN 0456 / 02_03.16

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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

Material:

High-quality electrolytic copper for good conductivity
PA (UL 94 V0)
PC (UL 94 V2)
see datasheet

Temperature range:

PA: -20°C up to +105°C
PC: -20°C up to +100°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 ²	UL certification	Connection bolt	Colour	Suitable crimp insert	Pieces / PU
Ring cable lugs							
63104010	L-RZ 3	0.25 - 0.75	no	M 3	green	PEW 12.064	100
63104020	L-RZ 4	0.25 - 0.75	no	M 4	green	PEW 12.064	100
63104030	L-RZ 5	0.25 - 0.75	no	M 5	green	PEW 12.064	100
63104040	L-RA 3	0.5 - 1.5	no	M 3	red	PEW 12.060	100
63104050	L-RA 35	0.5 - 1.5	yes	M 3.5	red	PEW 12.060	100
63104060	L-RA 4	0.5 - 1.5	yes	M 4	red	PEW 12.060	100
63104070	L-RA 5	0.5 - 1.5	yes	M 5	red	PEW 12.060	100
63104080	L-RA 6	0.5 - 1.5	yes	M 6	red	PEW 12.060	100
63104160	L-RB 3	1.5 - 2.5	no	M 3	blue	PEW 12.060	100
63104170	L-RB 4	1.5 - 2.5	yes	M 4	blue	PEW 12.060	100
63104180	L-RB 5	1.5 - 2.5	yes	M 5	blue	PEW 12.060	100
63104190	L-RB 6	1.5 - 2.5	yes	M 6	blue	PEW 12.060	100
63104200	L-RB 8	1.5 - 2.5	yes	M 8	blue	PEW 12.060	100
63104340	L-RC 4	4 - 6	yes	M 4	yellow	PEW 12.060	100
63104350	L-RC 5	4 - 6	yes	M 5	yellow	PEW 12.060	50
63104360	L-RC 6	4 - 6	yes	M 6	yellow	PEW 12.060	50
63104370	L-RC 8	4 - 6	yes	M 8	yellow	PEW 12.060	100
63104380	L-RC 10	4 - 6	yes	M 10	yellow	PEW 12.060	50
Fork cable lugs							
63105010	L-RZ 3 F	0.25 - 0.75	no	M 3	green	PEW 12.064	100
63105020	L-RZ 4 F	0.25 - 0.75	no	M 4	green	PEW 12.064	100
63105050	L-RA 4 F	0.5 - 1.5	yes	M 4	red	PEW 12.060	100
63105060	L-RA 5 F	0.5 - 1.5	yes	M 5	red	PEW 12.060	100
63105070	L-RA 6 F	0.5 - 1.5	yes	M 6	red	PEW 12.060	100
63105130	L-RB 4 F	1.5 - 2.5	yes	M 4	blue	PEW 12.060	100
63105140	L-RB 5 F	1.5 - 2.5	yes	M 5	blue	PEW 12.060	100
63105150	L-RB 6 F	1.5 - 2.5	yes	M 6	blue	PEW 12.060	100
63105210	L-RC 4 F	4 - 6	yes	M 4	yellow	PEW 12.060	100
63105220	L-RC 5 F	4 - 6	yes	M 5	yellow	PEW 12.060	100
63105230	L-RC 6 F	4 - 6	yes	M 6	yellow	PEW 12.060	50
63105040	L-RA 35 F	0.5 - 1.5	yes	M 3.5	red	PEW 12.060	100
63105110	L-RB 3 F	1.5 - 2.5	yes	M 3	blue	PEW 12.060	100
63105120	L-RB 35 F	1.5 - 2.5	yes	M 3.5	blue	PEW 12.060	100
Flange fork cable lugs							

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Article number	Article designation	For mm ²	UL certification	Connection bolt	Colour	Suitable crimp insert	Pieces / PU
63108010	L-RA 35 FF	0.5 - 1.5	no	M 3.5	red	PEW 12.060	100
63108040	L-RB 4 FF	1.5 - 2.5	no	M 4	blue	PEW 12.060	100
63108050	L-RB 5 FF	1.5 - 2.5	no	M 5	blue	PEW 12.060	100
Pin cable lugs							
63107010	L-RZP	0.25 - 0.75	no	-	green	PEW 12.064	100
63107020	L-RAP	0.5 - 1.5	yes	-	red	PEW 12.060	100
63107040	L-RBP	1.5 - 2.5	yes	-	blue	PEW 12.060	100
63107070	L-RCP	4 - 6	yes	-	yellow	PEW 12.060	100
Circular connector							
63110010	L-RABM	0.5 - 1.5	no	-	red	PEW 12.060	100
63110020	L-RB 5 BM	1.5 - 2.5	no	-	blue	PEW 12.060	100
Connector sleeve							
63111010	L-RAB	0.5 - 1.5	no	-	red	PEW 12.060	100
63111020	L-RB 5 B	1.5 - 2.5	no	-	blue	PEW 12.060	100
Butt connector							
63106020	L-RAA 15	0.5 - 1.5	yes	-	red	PEW 12.060	100
63106040	L-RBB 25	1.5 - 2.5	yes	-	blue	PEW 12.060	100
63106080	L-RCC 6	4 - 6	yes	-	yellow	PEW 12.060	50
End joint							
63112010	L-RBJ	1.5 - 2.5	no	-	transparent	PEW 12.060	100
63112020	L-RCJ	4 - 6	no	-	transparent	PEW 12.060	50