

# TWIN INSULATED TERMINALS



Insertion of two cables into the same terminal.

## TECHNICAL DATA

Connector material: electrolytic tinned copper (purity grade 99,9%).  
 Insulation material: polypropylene.  
 Self-extinguishing UL94 V2

Halogen-free.  
 Working temperature:  $-10^{\circ}\text{C} \div 105^{\circ}\text{C}$ .  
 Installation temperature:  $0^{\circ}\text{C} \div 60^{\circ}\text{C}$ .  
 Max admissible point:  $120^{\circ}\text{C}$  for short periods.  
 Resistance to external agents: good resistance to bases and weak acids.  
 Limited resistance to strong oxidant acids, oils and minerals.  
 Not resistant to chloride solvents.

## APPLICATIONS

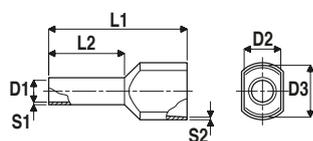
- ▶ Electrical wiring and connections in electric and electronics switchboards.

## BENEFITS

- ▶ High conductivity of the raw material.
- ▶ Minimal operational space of the terminals in the block.
- ▶ Allows the insertion of two cables into the same terminal.

## APPROVALS/CERTIFICATIONS

According, for colour and dimension, to the norm DIN 46228/4.  
 Certification CSA nr. 250148.



## TWIN insulated terminals

Code		Code		Section	Dimensions (mm)								Pack
T		D		D (mm <sup>2</sup> )	D1	D2	D3	L1	L2	S1	S2	pcs.	
11031002	○	11031002	○	2x0,50/N	1,4	2,5	4,7	15	8	0,15	0,25	500	
11031005T	●	11031005	●	2x0,75/N	1,7	2,8	5	15	8	0,15	0,25	500	
11036006T	●	11036006	●	2x0,75/HL	1,7	2,8	5	17	10	0,15	0,25	500	
11031009	●	11031009	●	2x1,00/N	1,95	3,4	5,4	15	8	0,15	0,3	500	
11036010	●	11036010	●	2x1,00/HL	1,95	3,4	5,4	17	10	0,15	0,3	500	
11031013	●	11031013	●	2x1,50/N	2,2	3,6	6,6	16	8	0,15	0,3	500	
11036014	●	11036014	●	2x1,50/HL	2,2	3,6	6,6	20	12	0,15	0,3	500	
11031016T	●	11031016	●	2x2,50/N	2,8	4,2	7,8	18,5	10	0,2	0,3	250	
11036017T	●	11036017	●	2x2,50/HL	2,8	4,2	7,8	21,5	13	0,2	0,3	250	
11031019T	●	11031019	●	2x4,00/N	3,7	4,9	8,8	23	12	0,2	0,4	100	
11031022T	●	11031022	●	2x6,00/N	4,8	6,9	10	26	14	0,2	0,4	100	
11031024T	●	11031024	●	2x10,0/N	6,4	7,2	13	26	14	0,2	0,4	100	
11031026T	●	11031026	●	2x16,0/N	8,2	9,6	18,4	30	14	0,2	0,4	50	

Ferrule length: Normal=N - Medium=HL



## LINKED PRODUCTS:

Tools for terminals, see pages 84



# INSULATED TERMINALS ASSORTMENT IN BOX

Insulated terminals assortment in box, in many dimensions and colours.  
Box dimensions: diameter = 90mm; h = 45mm.

## APPROVALS/CERTIFICATIONS

According, for colour and dimension, to the norm DIN 46228/4.  
Certification CSA nr. 250148.



## APPLICATIONS

- ▶ Electrical wiring and connections in electric and electronics switchboards.

## BENEFITS

- ▶ The assortment of different sizes and colours allows you to find the suitable terminal for the wished installation.
- ▶ The practical box in PVC is provided with separations for the easiest choice of the wished product.



### Preinsulated copper terminals cross-section 0,5 ÷ 2,5 mm<sup>2</sup>

Code	T	Section	Pack
		(mm <sup>2</sup> )	pcs.
11012001	○	0,5	50
	●	0,75	100
	●	1	100
	●	1,5	100
	●	2,5	50



### Preinsulated copper terminals cross-section 4 ÷ 16 mm<sup>2</sup>

Code	T	Section	Pack
		(mm <sup>2</sup> )	pcs.
11012002	●	4	50
	●	6	20
	●	10	20
	●	16	10