

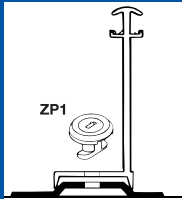
# SEP-E

## SEPARATORS FOR T1, T-F, T1-E AND T1-EF

Material: Rigid PVC, self extinguishing  
 Colour: Grey RAL 7030  
 Standard Length: 2 metres



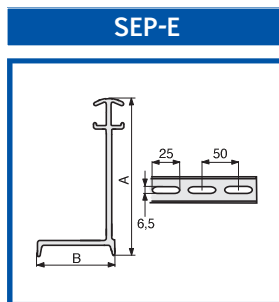
SEP-E allows the physical separation of circuits with different voltages and/or functions. The various mounting arrangements of SEP-E allow alternate compartmentation of duct and differing ratios of usable section.



SEP-E mounting detail



Name	For Ducts Height	Packaging metres
SEP-E 40	40	64
SEP-E 60	60	40
SEP-E 80	80	24



Name	Dimensions	
	A	B
SEP-E 40	33	23
SEP-E 60	52	23
SEP-E 80	72	23

# ZP1/ZP2

## FIXING INSERTS MODULAR SPACERS

Material: Polyamide 6  
 Colour: Natural



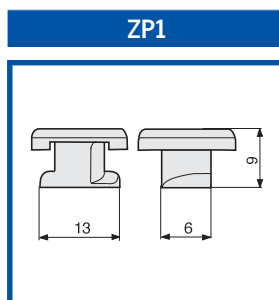
With a simple quarter turn, ZP1 is used to mount components and SEP-E separators inside duct. Also ZP1 can be used to mount smaller sizes of duct inside larger sizes, thus achieving separation of circuits with different voltages and/or functions. With a simple quarter turn ZP2 can be mounted inside duct. By stacking, mounting levels at different heights are achieved.



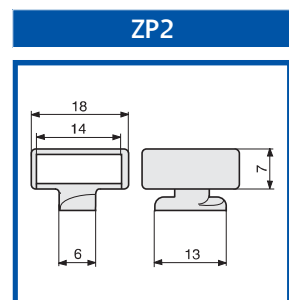
For tightening a wire bundle inside duct, pass a cable tie through ZP2.

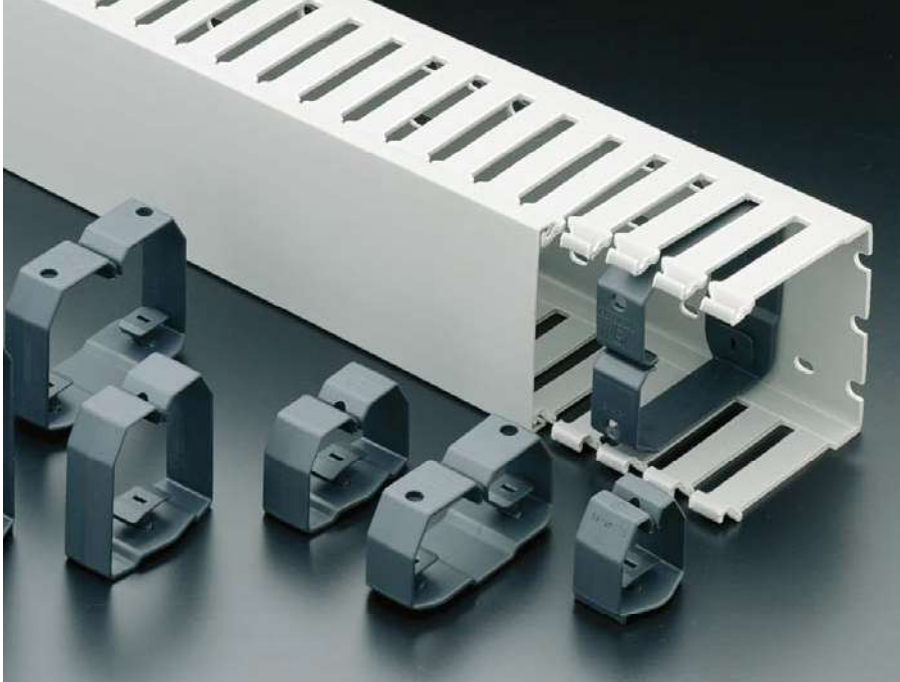


Name	Packaging pieces
ZP1	1000 (10x100)



Name	Packaging pieces
ZP2	500 (10x50)





# CL

WIRE RETAINERS FOR T1, T1-F,  
T1-E AND T1-EF

Material: ABS/PC  
Colour: Black

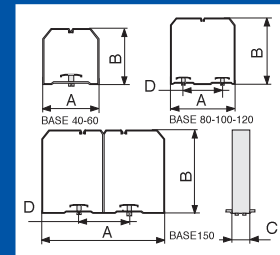


CL wire retainers are available in a totally new shape to meet the most sophisticated wire holding requirements. Made of PVC for a better surface finishing and excellent dynamic resistance, CL feature an exclusive and patented system - with in-built anchoring element (ZP1) - for faster installation, allowing to be repositioned even when the duct is already installed and offering maximum locking with antirotational pins inserted in the recess boss in the duct base.

CL are supplied in BLACK colour for a better aesthetic result, with name, size and quality marks placed on the upper front side. This solution offers immediate identification of the product and of the standards which it complies with, thus saving inspection and testing time.

Name	Dimensions				Packaging pieces
	A	B	C	D	
CL 40x40	35	36	20		120 (3x40)
CL 60x40	55	35	20		120 (3x40)
CL 40x60	35	56	20		120 (3x40)
CL 60x60	54	55	20		120 (6x20)
CL 80x60	74	55	20	50	60 (6x10)
CL 100x60	94	55	20	50	60 (6x10)
CL 120x60	114	54	20	50	50 (5x10)
CL 40x80	34	75	20		120 (6x20)
CL 60x80	54	75	20		60 (3x20)
CL 80x80	74	74	20	50	60 (6x10)
CL 100x80	94	75	20	50	30 (3x10)
CL 120x80	113	74	20	50	30 (3x10)
CL 60x100	54	95	20		40 (2x20)
CL 80x100	74	94	20	50	30 (3x10)
CL 100x100	93	94	20	50	30 (6x5)
CL 150x100	143	94	20	50	20 (4x5)

## CL



Name	Packaging pieces
TR1	100 (2x50)
TR1-E	100 (2x50)
TRD*	100 (2x50)

\* = Available upon request



With a perfect fitting on duct fingers owing to an anti-rotation tooth, the unique profile allows for a more rapid mounting. The ideal solution for every panel builder during original equipment assembly as well as during maintenance work.

# TR1/TR1-E

WIRE RETAINERS WITH  
PREDETERMINED BREAKLINES  
FOR T1 (TR1), T1E (TR1-E)

Material: ABS/PC  
Colour: Black

# TRD

WIRE RETAINERS WITH  
PREDETERMINED BREAKLINES  
FOR TD

Material: Noryl® Modified PPO-Resins  
Colour: Grey

A line of easy-to-use accessories that suit the various duct sizes to hold wires during wire operations. TR1, TR1-E and TRD come in one single size with predetermined breaklines to adapt them to different duct width: 100, 80, 60 and 40 for T1, T1-E and 100, 75, 50 and 37.5 for TD.

# TR1-N/TR1-EN

## WIRE RETAINERS

**Material:** Glass reinforced Polyamide 6  
**Colour:** Grey RAL 7030

- Fast installation
- Maximum locking
- Same colour of the ducts for a perfect integration
- Only 4 ref. for the whole range of ducts



### Maximum locking

High resistance of the material and new anchorage system on both sides



### Maximum flexibility - min. references

The predetermined breaklines allow the anchorage on all the bases of the ducts (from the base 40 up to 150 mm) by only 4 ref. (2 for T1 and 2 for T1-E)



Name	Packaging pieces
TR1-N 40-80	100 (4x25)
TR1-N 100-150	50 (2x25)

Name	Packaging pieces
TR1-EN 40-80	100 (4x25)
TR1-EN 100-150	50 (2x25)



### Fast snap-in

It is sufficient to widen lightly a finger of T1 or 2 fingers of T1-E and the new wire retainer is mounted by an easy click

# DINBLOK 3

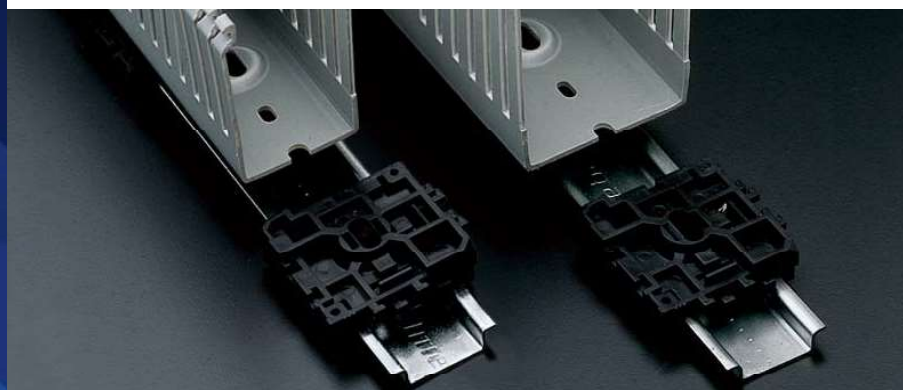
## MOUNTING BLOCK

**Material:** Acetal Resin  
**Colour:** Black



Allows the mounting of duct onto metal DIN mounting rails. DINBLOK can be applied in two different positions, in order to allow the mounting of duct in a horizontal as well as in a vertical direction.

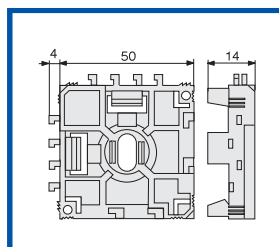
For good stability when mounting wiring duct with a width of 100, 120 and 150 on Din Rail it is recommended that two rails are used in parallel and that the Dinblok is snapped together.



Name	Packaging pieces
DINBLOK 3	100 (4x25)

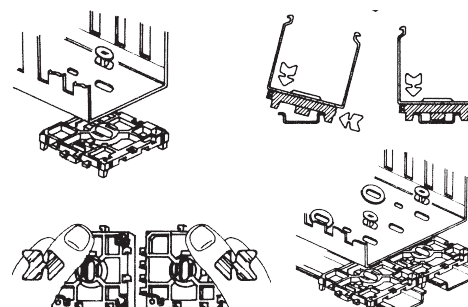
DINBLOK comes complete with ZP1

### DINBLOK 3



### DINBLOK 3

For mounting rails Omega 3/3A/3B type





# DUCTAMARK 1

## IDENTIFICATION TAG FOR T1

Material: Polyamide 6

Colour: Black

Slide: Transparent Polystyrene

Label: White cardboard

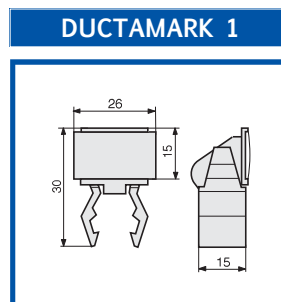


Resolves in a practical and functional manner the problem of control gear, and switchgear identification.

### DUCTAMARK

- avoids glueing and drilling
- need not be removed during maintenance or alteration work which involves the removal of the covers
- is always clearly visible

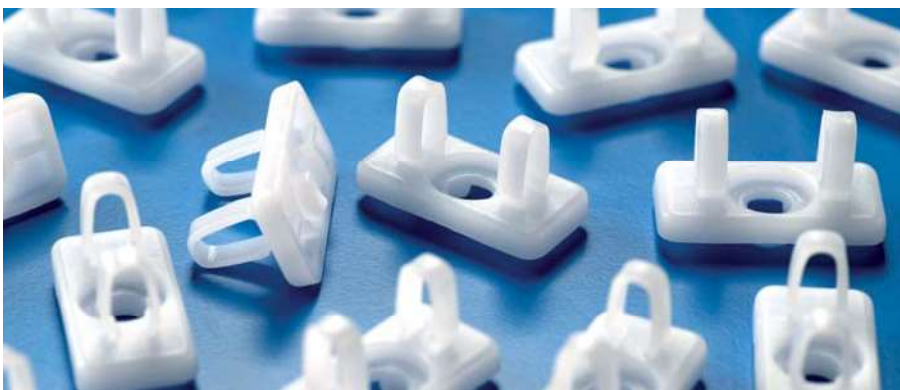
Name	Packaging pieces
DUCTAMARK 1	100



DUCTAMARK is mounted by snapping it onto the sidewall finger segments taking care that it is placed above the wires coming out to the sidewall slots.



DUCTAMARK 1



# BLOKSEP-E

## COMPONENT TO FIX THE SEPARATOR

Material: Polyamide 6

Colour: Natural

Easy installation thanks to the antirotation system.

Maximum locking.



An easy click to block the separator

Name	Packaging pieces
BLOKSEP-E	500 (10x50)



Antirrotation system



Mounting with R4 and R6 rivets or with the standard systems

# DUCTAFIX

## WIRING DUCT RIVETS

**Material:** Polyamide 6  
**Colour:** Light Blue (R4)  
 Orange (R6)

### MAIN FEATURES

The nylon rivets, respectively light blue and orange, are equipped with fins for a perfect tightness and allow a quick insertion of the rivet in the rivet tool to make the mounting easier. For a proper fitting, rivets have to be inserted in one of the hole ends.

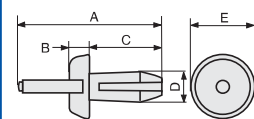


Name	Dimensions					Packaging pieces
	A	B	C	D	E	
DUCTAFIX R4	25	2	12	4	9	1000 (4x250)
DUCTAFIX R6	29	2	14	6,25	11	500 (2x250)



Natural colour - Available upon request

### DUCTAFIX



# RT4/RT6

## RIVET TOOL

RT4 FOR R4 - RT6 FOR R6

- Independent sliding metal core for best tool stability and greater pressure exerted when inserting the rivet into the hole
- Soft plastics ergonomic handle
- Long (233 mm) metal body for easy insertion also in narrow and high wiring ducts



Name	Packaging pieces
RT4	4 (4x1)
RT6	4 (4x1)

