POLYAMIDE TERMINAL BLOCK

Introduction

The Terminal Block ranges from Elkay offer flexibility and versatility. Suitable for domestic, commercial and industrial applications with.

- Wide range of approvals
- Raised or level base options
- With or without wire protector options
- Printing & Cutting Service available

SPECIFICATIONS

Materials

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Housings	White Polyamide 6
Terminal Screws	Galvanised Steel

Fire Performance

Material Properties	Halogen Free
Flammability	UL94 - VO

Terminal Inserts

Available in **Standard Type**, in which the conductor can pass through the complete insert and '**T' Type** in which there is an integral barrier to prevent the over insertion of conductors. Available with or without wire protector, see below.
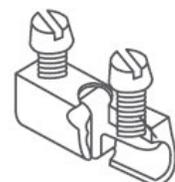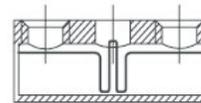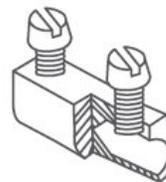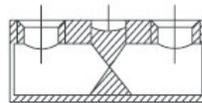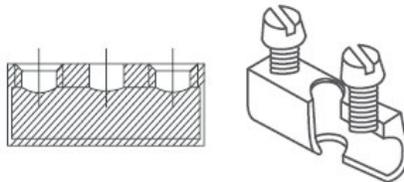
Wire Protectors

Wire protectors help to prevent damage to the stranded conductor when the screw is tightened, thereby ensuring a safe and secure connection. Inserts in plated brass.

Specifications: STANDARD TYPE

Material	Plated Brass
Insert Style	Conductors can be inserted from both ends

Specifications: 'T' TYPE

Material	Plated Brass
Insert Style	Integral barrier prevents over insertion of conductors

Specifications: TYPE 001

Material	Stainless Steel
Insert Style	Wire protector with no integral barrier
Availability	1512, 6012, 10012, 16012

Terminal Screws

The polyamide range of terminal blocks listed are fitted with zinc plated screws, passivated. Nickel plated brass screws are available to special order.

Screw Sizes	
1512 Series	M2.6x8
4012 Series	M3x8
6012 Series	M3.5x8

Screw Sizes	
10012 Series	M4x8
16012 Series	M5x8.8

FLEXIBLE CONDUIT SYSTEMS

1512 - 2.5mm² Polyamide Terminal Blocks

SPECIFICATIONS

Nominal clamping area	2.5mm²
Nominal voltage	450V
Max. ambient temperature	PA T85
Inserts	Galvanised Brass
Screws	Galvanised Steel
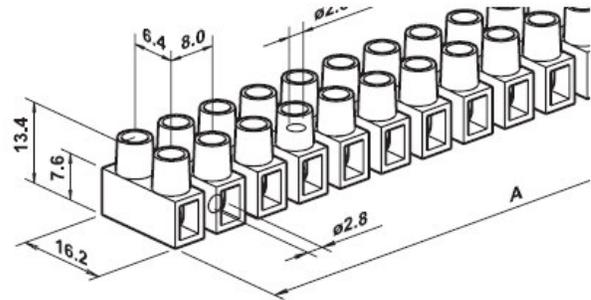
Part No.	Base	Wire Protector	'T' Insert	No. Poles	Width A mm	Rating	Pack Qty
1512LE	LEVEL	-	-	12 POLE	94	14A	10
1512/151E	RAISED	YES	-	12 POLE	94	14A	10
1512LTE	LEVEL	-	YES	12 POLE	94	14A	10
1512TE	RAISED	-	YES	12 POLE	94	14A	10

4012 - 4mm² Polyamide Terminal Blocks

SPECIFICATIONS

Nominal clamping area	4mm²
Nominal voltage	450V
Max. ambient temperature	PA T85
Inserts	Galvanised Brass
Screws	Galvanised Steel
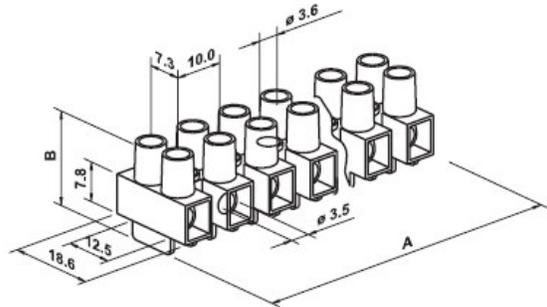
Part No.	Base	Wire Protector	'T' Insert	No. Poles	Width A mm	Height B mm	Rating	Pack Qty
4012LE	LEVEL	-	-	12 POLE	117	15	25A	10
4012/401E	RAISED	YES	-	12 POLE	117	18.5	25A	10
4012LTE	LEVEL	-	YES	12 POLE	117	15	25A	10
4012LT/402E	LEVEL	YES	YES	12 POLE	117	15	25A	10
4012TE	RAISED	-	YES	12 POLE	117	18.5	25A	10

6012 - 6mm² Polyamide Terminal Blocks

SPECIFICATIONS

Nominal clamping area	6mm²
Nominal voltage	450V
Max. ambient temperature	PA T85
Inserts	Galvanised Brass
Screws	Galvanised Steel
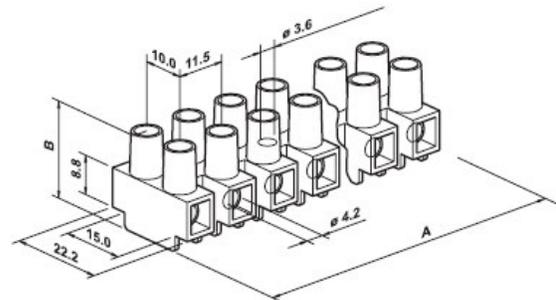
Part No.	Base	Wire Protector	'T' Insert	No. Poles	Width A mm	Height B mm	Rating	Pack Qty
6012/601E	RAISED	YES	-	12 POLE	133.7	20.8	32A	10
6012TE	RAISED	-	YES	12 POLE	133.7	20.8	32A	10
6012L/601E	LEVEL	YES	-	12 POLE	133.7	19.3	32A	10
6012LE	LEVEL	-	-	12 POLE	133.7	19.3	32A	10

Adaptaflex®
FLEXIBLE CONDUIT SYSTEMS

10012 Polyamide Terminal Blocks

SPECIFICATIONS

Nominal clamping area	$10mm^2$
Nominal voltage	450V
Max. ambient temperature	PA T85
Inserts	Galvanised Brass
Screws	Galvanised Steel
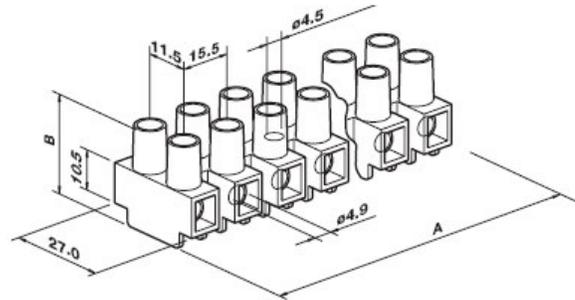
Part No.	Base	Wire Protector	'T' Insert	No. Poles	Width A mm	Height B mm	Rating	Pack Qty
10012/1001	RAISED	YES	-	12 POLE	180	28	45A	10
10012L	LEVEL	-	-	12 POLE	180	22	45A	10
10012L/1001	LEVEL	YES	-	12 POLE	180	22	45A	10
10012	RAISED	-	-	12 POLE	180	28	45A	10

16012 - 16mm Polyamide Terminal Blocks

SPECIFICATIONS

Nominal clamping area	$16mm^2$
Nominal voltage	450V
Max. ambient temperature	PA T85
Inserts	Galvanised Brass
Screws	Galvanised Steel
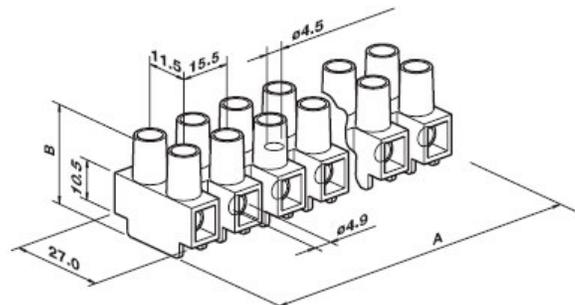
Part No.	Base	Wire Protector	'T' Insert	No. Poles	Width A mm	Height B mm	Rating	Pack Qty
16012	RAISED	-	-	12 POLE	180	28	60A	10
16012LT	LEVEL	-	YES	12 POLE	180	22	60A	10
16012/1601	RAISED	YES	-	12 POLE	180	28	60A	10
16012L/1601	LEVEL	YES	-	12 POLE	180	22	60A	10
16012T	RAISED	-	YES	12 POLE	180	28	60A	10
16012L	LEVEL	-	-	12 POLE	180	22	60A	10

Fixing Pins

Fixing pins are simply pushed in to secure
raised base 4012 & 6012 series terminal blocks
to panels of up to 1mm thickness.

Part No.	Descn	Pack Qty
998	Fixing Pins	1000