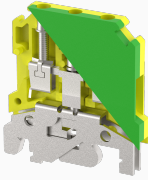
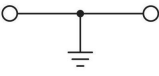





## ET4 - Product Details

### General Information

Company	Elmex Group
Product Category	Terminal Blocks
Product Group	Ground Terminal Blocks
Connection Method	Screw Connection

### Product Data

Product Name	ET4
Product Image	
Line Diagram	
Short Description	Ground modular terminal block - Screw Connection
Full Description	Terminal Type - ET4 , Ground modular terminal block , connection method: Screw connection, number of connections: 2, cross section: 0.5 mm <sup>2</sup> - 4 mm <sup>2</sup> , AWG: 24 - 14 , width: 6 mm , length : 44 mm , height : 45.5 mm , mounting type: TS35/7.5 , TS35/15 and TS32
Approvals	  
Standard Colour	Green-Yellow
Colour Variants	

### Key Commercial Data

Standard Weight	1.2 Kg
Weight per Piece (excluding packing)	22.7 g
Packing Unit	50 pc
Minimum Order Quantity	50 pc
Country Of Origin	India

### Technical Data - General

Number of levels	1
Number of connections	2
Nominal cross section	4 mm <sup>2</sup>



Insulating Material	Polyamide 6 , 6
Clamping Material	CRCA
Flammability rating acc. to UL 94	V0/V2
Area of application	
Degree of pollution	3
Overvoltage category	III
Open side panel	No
Result of the test for mechanical stability of terminal points	Test passed
Result of bending test	Test passed
Bending test rotation speed	9
Bending test turns	135
Bending test conductor cross section/weight	0.5 mm <sup>2</sup> / 0.3 kg , 4 mm <sup>2</sup> / 0.9 kg
Tensile test result	Test passed
Conductor cross section tensile test	0.5 mm <sup>2</sup>
Tractive force setpoint	20 N
Conductor cross section tensile test	4 mm <sup>2</sup>
Tractive force setpoint	60 N
Result of tight fit on support	Test passed
Tight fit on carrier	NS 32/ NS 35
Setpoint	1
Result of voltage-drop test	Test passed
Requirements, voltage drop	<=3.2 , <=6.4 mV
Short circuit stability result	Test passed
Conductor cross section short circuit testing	4 mm <sup>2</sup>
Short-time current	0.48 kA
Flame test method	vertical
Oxygen index	vertical %

## Dimensions

Width	6 mm	0.24 inch
Length	44 mm	1.73 inch
Height	45.3 mm	1.78 inch
Height NS 35/7,5	47.4 mm	1.87 inch
Height NS 35/15	54.9 mm	2.16 inch
Height NS 32/15	51.8 mm	2.04 inch

## Connection Data

Screw thread	M3
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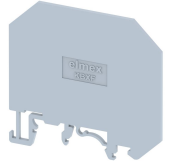


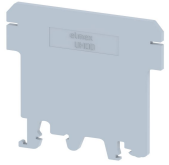
Stripping length	8 mm
Tightening torque, min	0.5 Nm
Tightening torque, max	0.55 Nm
Connection in acc. with standard	IEC 60947-7-2
Conductor cross section solid min	0.5 mm <sup>2</sup>
Conductor cross section solid max	4 mm <sup>2</sup>
Conductor cross section AWG min, Solid	24
Conductor cross section AWG max, Solid	14
Conductor cross section flexible min	0.5 mm <sup>2</sup>
Conductor cross section flexible max	4 mm <sup>2</sup>
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	14
Conductor cross section flexible, with ferrule without plastic sleeve min	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max	4 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max	4 mm <sup>2</sup>
Internal cylindrical Gauge	A4

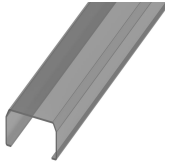
## Approval Details

UL Standard	UL 1059
B - UL Wire Min	24 AWG
B - UL Wire Max	14 AWG
CSA Standard	CSA C22.2 NO 158
B - CSA Wire Min	24 AWG
B - CSA Wire Max	14 AWG
ATEX Standard	EN 60079-7
ATEX Cross Section Solid Min.	0.5 mm <sup>2</sup>
ATEX Cross Section Solid Max.	4 mm <sup>2</sup>
ATEX Cross Sec. Flexible Min.	0.5 mm <sup>2</sup>
ATEX Cross Sec. Flexible Max.	4 mm <sup>2</sup>

## Product Accessories

Partition Plate				
KBXF	Height	53.40 mm	2.10 inch	
	Thickness	1.50 mm	0.06 inch	
	Length	54.00 mm	2.13 inch	

Cover Profile Carrier				
UHDD	Height	74.50 mm	2.93 inch	
	Thickness	1.50 mm	0.06 inch	
	Length	55.82 mm	2.20 inch	

Cover Profile				
PCK3	Height	28.00 mm	1.10 inch	
	Width	58.35 mm	2.30 inch	
	Thickness	1.00 mm	0.04 inch	

End Clamp				
DCKN	Height	33.00 mm	1.30 inch	
	Width	6.00 mm	0.24 inch	
	Length	43.50 mm	1.71 inch	
DCKN10	Height	33.00 mm	1.30 inch	
	Width	10.00 mm	0.39 inch	
	Length	43.50 mm	1.71 inch	
SCKN	Height	35.50 mm	1.40 inch	
	Width	8.00 mm	0.31 inch	
	Length	50.60 mm	1.99 inch	
SCUDD	Height	50.00 mm	1.97 inch	
	Width	10.00 mm	0.39 inch	
	Length	55.50 mm	2.19 inch	
SCUN	Height	35.50 mm	1.40 inch	
	Width	9.50 mm	0.37 inch	
	Length	50.60 mm	1.99 inch	
SCUSL	Height	41.00 mm	1.61 inch	
	Width	8.00 mm	0.31 inch	
	Length	47.50 mm	1.87 inch	

DIN Rail Perforated				
CHKDS	Height Width Thickness	15.00 mm 35.00 mm 1.50 mm	0.59 inch 1.38 inch 0.06 inch	
CHKS	Height Width Thickness	7.50 mm 35.00 mm 1.00 mm	0.30 inch 1.38 inch 0.04 inch	
CHS	Height Width Thickness	15.00 mm 32.00 mm 1.50 mm	0.59 inch 1.26 inch 0.06 inch	

DIN Rail, Unperforated				
CHK	Height Width Thickness	7.50 mm 35.00 mm 1.00 mm	0.30 inch 1.38 inch 0.04 inch	
CHKD	Height Width Thickness	15.00 mm 35.00 mm 1.00 mm	0.59 inch 1.38 inch 0.04 inch	

End Cap				
CHKENDCAP	Height Width Length	14.00 mm 9.00 mm 41.50 mm	0.55 inch 0.35 inch 1.63 inch	