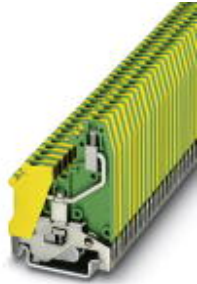


## Ground modular terminal block - UK 3-RETURN-PE - 3002555

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Ground terminal block with screw connection, cross section: 0.2 - 2.5 mm<sup>2</sup>, AWG: 24 - 12, width: 5.2 mm, Color: green-yellow



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 090326
Weight per Piece (excluding packing)	19.256 g
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### General

Number of levels	2
Number of connections	2
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Open side panel	No
Relative insulation material temperature index (Elec., UL 746 B)	125 °C

# Ground modular terminal block - UK 3-RETURN-PE - 3002555

## Technical data

### General

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Static insulating material application in cold	-40 °C

### Dimensions

Length	47.5 mm
Width	5.2 mm
Height NS 35/7,5	58.5 mm
Height NS 35/15	66 mm
Height NS 32	63.5 mm

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm
Connection method	Screw connection

# Ground modular terminal block - UK 3-RETURN-PE - 3002555

## Technical data

### Standards and Regulations

Connection in acc. with standard	CSA
Flammability rating according to UL 94	V2

## Classifications

### eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141141
eCl@ss 9.0	27141141

### ETIM

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901
ETIM 5.0	EC000901

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals

### Approvals

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#### Approvals

CSA / UL Recognized / PRS / EAC

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#### Ex Approvals


ATEX


# Ground modular terminal block - UK 3-RETURN-PE - 3002555

## Approvals

Approvals submitted

## Approval details

CSA 	
mm <sup>2</sup> /AWG/kcmil	28-12

UL Recognized 	
mm <sup>2</sup> /AWG/kcmil	30-12

PRS

EAC

## Drawings

Circuit diagram

