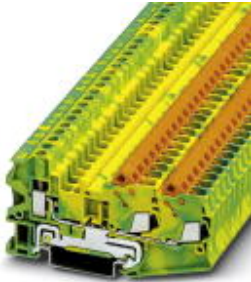


Ground modular terminal block - QTCU 2,5-TWIN-PE - 3050329

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Ground modular terminal block, Connection type: Quick connection, Screw connection, Cross section: 0.5 mm² - 2.5 mm², AWG :20- 14, Width: 6.2 mm, Color: green-yellow, Mounting: NS 35/7,5, NS 35/15

Product Features

- Same shape and pitch as the feed-through terminal blocks
- Contact is made free from mechanical and electrical errors by simply snapping onto the DIN rail
- All the requirements of standard IEC 60947-7-2 are met



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	18.24 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	3
Nominal cross section	2.5 mm ²
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III

Ground modular terminal block - QTCU 2,5-TWIN-PE - 3050329

Technical data

General

Insulating material group	I
Ambient temperature (actuation)	-10 °C ... 90 °C
Connection method	Quick connection
Connection in acc. with standard	IEC 60947-7-2
Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-2
Open side panel	Yes

Dimensions

Width	6.2 mm
Length	82.5 mm
Height NS 35/7,5	42.8 mm
Height NS 35/15	50.3 mm
End cover width	2.2 mm

Connection data

Connection method	Quick connection
Connection in acc. with standard	IEC 60947-7-2
Note	Please observe the current carrying capacity of the DIN rails.
Max. wire diameter incl. insulation	3.8 mm
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	14
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	2.5 mm ²
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	14
Connection in acc. with standard	IEC/EN 60079-7
Test certificate name	KEMA 05ATEX2148 U
Conductor cross section AWG min.	20
Conductor cross section AWG max.	14
Material wire insulation	PVC / PE

Standards and Regulations

Connection in acc. with standard	CUL
	IEC 60947-7-2
	IEC 60947-7-2

Ground modular terminal block - QTCU 2,5-TWIN-PE - 3050329

Technical data

Standards and Regulations

Flammability rating according to UL 94	V0
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Classifications

eCl@ss

eCl@ss 4.0	27141130
eCl@ss 4.1	27141130
eCl@ss 5.0	27141130
eCl@ss 5.1	27141130
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141141
eCl@ss 9.0	27141141

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
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

Approvals

UL Recognized / cUL Recognized / GL / BV / DNV / ABS / NK / NK / EAC / EAC / LR / cULus Recognized

Ex Approvals


IECEX / ATEX / EAC Ex


Ground modular terminal block - QTCU 2,5-TWIN-PE - 3050329

Approvals

Approvals submitted

Approval details

UL Recognized 		
	B	C
mm ² /AWG/kcmil	20-14	20-14

cUL Recognized 		
	B	C
mm ² /AWG/kcmil	20-14	20-14

GL

BV

DNV

ABS

NK

NK

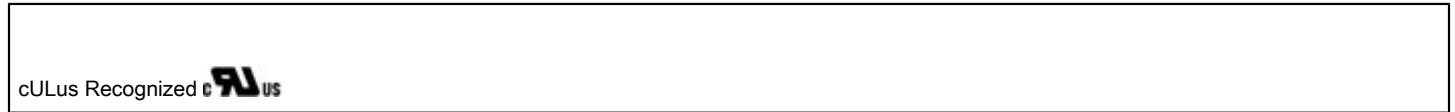
EAC

EAC

LR

Ground modular terminal block - QTCU 2,5-TWIN-PE - 3050329

Approvals



Drawings

Circuit diagram

