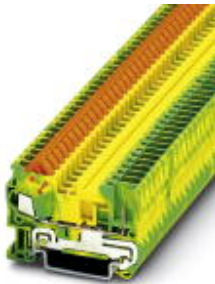


Ground modular terminal block - QTC 1,5/ 1P-PE - 3050099

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Ground modular terminal block, Connection method: Fast/plug-in connection, Cross section: 0.25 mm² - 1.5 mm², AWG: 24 - 16, Width: 5.2 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

Product Features

- Ground terminal blocks of the same shape are available
- Tested for railway applications



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	9.75 g
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	1.5 mm ²
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Railway industry
	Mechanical engineering
	Plant engineering
Rated surge voltage	6 kV
Degree of pollution	3

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Technical data

General

Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Open side panel	Yes

Dimensions

Width	5.2 mm
End cover width	2.2 mm
Length	53.5 mm
Height NS 35/7,5	39.3 mm
Height NS 35/15	46.8 mm

Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Connection method	Fast/plug-in connection
Connection in acc. with standard	IEC 61984
Conductor cross section solid min.	0.25 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16
Conductor cross section flexible min.	0.25 mm ²
Conductor cross section flexible max.	1.5 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	16
Internal cylindrical gage	A3
Material wire insulation	PVC / PE
Max. wire diameter incl. insulation	3 mm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 61984
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118

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Classifications

eCl@ss

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

Approvals

CSA / UL Recognized / cUL Recognized / GL / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

Ground modular terminal block - QTC 1,5/ 1P-PE - 3050099

Approvals

CSA 	
mm²/AWG/kcmil	24-16

UL Recognized 	
mm²/AWG/kcmil	24-16

cUL Recognized 	
mm²/AWG/kcmil	24-16

GL

EAC

EAC

cULus Recognized 
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Drawings

Circuit diagram

