

Device terminal block - G 5/ 4 - 2716046

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Device terminal block, for direct mounting, 4-pos.


The illustration shows a combination of versions G 5/2, G 5/3 and G 5/4

Why buy this product

- ☒ Touch-proof shock protection



Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 061784
Weight per Piece (excluding packing)	28.72 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	8
Nominal cross section	4 mm ²
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2
Maximum load current	32 A (with 4 mm ² conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1/IEC 60998

Device terminal block - G 5/ 4 - 2716046

Technical data

General

Maximum load current	32 A (with 4 mm ² conductor cross section)
Nominal current I _N	32 A
Nominal voltage U _N	500 V
Open side panel	nein
Number of positions	4

Dimensions

Width	38 mm
Length	22 mm
Height	24 mm

Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1/IEC 60998
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm

Device terminal block - G 5/ 4 - 2716046

Technical data

Connection data

Tightening torque max	0.8 Nm
-----------------------	--------

Classifications

eCl@ss

eCl@ss 4.0	27141106
eCl@ss 4.1	27141106
eCl@ss 5.0	27141106
eCl@ss 5.1	27141106
eCl@ss 6.0	27141106
eCl@ss 7.0	27141106
eCl@ss 8.0	27141106

ETIM

ETIM 2.0	EC001284
ETIM 3.0	EC001284
ETIM 4.0	EC001284
ETIM 5.0	EC001284

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 / RS / PRS / NK / EAC / EAC / cULus Recognized


Ex Approvals


Approvals submitted


Approval details

Device terminal block - G 5/ 4 - 2716046

Approvals

CSA 	
mm²/AWG/kcmil	26-10
Nominal current I _N	30 A
Nominal voltage U _N	300 V

UL Recognized 	
mm²/AWG/kcmil	26-10
Nominal current I _N	30 A
Nominal voltage U _N	300 V

cUL Recognized 	
mm²/AWG/kcmil	26-10
Nominal current I _N	30 A
Nominal voltage U _N	300 V

GL


RS

PRS

NK

EAC

EAC

cULus Recognized 
--

Drawings

Device terminal block - G 5/ 4 - 2716046

Circuit
diagram



Dimensional drawing

