

## Device terminal block - G 5/ 4 - 2716046

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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

### Product Features

- Touch-proof shock protection

### Key commercial data

package_quantity	50
GTIN	4017918061784

### Technical data

#### General

Number of levels	1
Number of connections	8
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2

#### General

Maximum load current	32 A (with 4 mm <sup>2</sup> conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1/IEC 60998
Nominal current I <sub>N</sub>	32 A
Nominal voltage U <sub>N</sub>	500 V
Number of positions	4

#### Dimensions

Width	38 mm
Length	22 mm
Height	24 mm

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### Technical data

#### Connection data

Connection in acc. with standard	IEC 60947-7-1/IEC 60998
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	24
Max. AWG conductor cross section, stranded	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 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.	1.5 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.	1.5 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>
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.	1.5 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

### 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

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## classifications

### eCl@ss

eCl@ss 7.0	27141106
eCl@ss 8.0	27141120

### ETIM

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


### UNSPSC

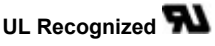
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UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

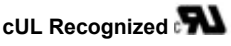
## approvals

CSA / UL Recognized / cUL Recognized / GOST / GL / RS / PRS / NK / GOST / cULus Recognized /

### Approval details

	
Nominal voltage UN	300 V
Nominal current IN	30 A
mm <sup>2</sup> /AWG/kcmil	28-10

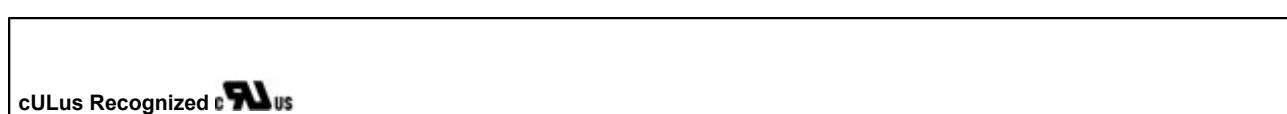
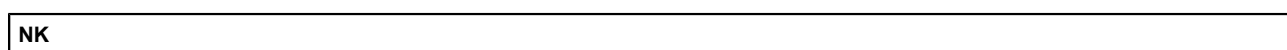
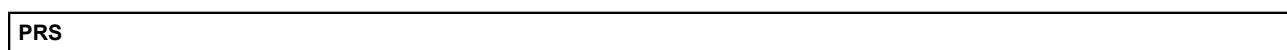
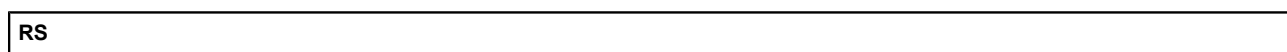
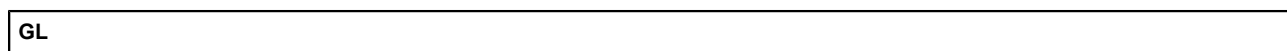
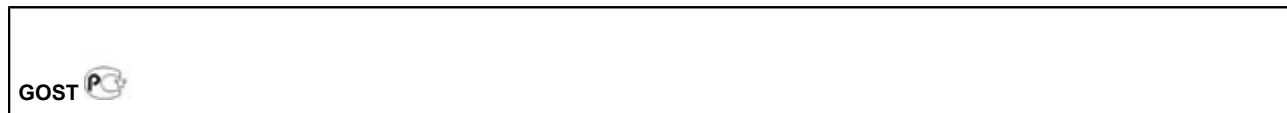
	
Nominal voltage UN	300 V
Nominal current IN	30 A
mm <sup>2</sup> /AWG/kcmil	26-10

	
Nominal voltage UN	300 V

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## approvals

Nominal current IN	30 A
mm <sup>2</sup> /AWG/kcmil	26-10



## accessories

### Terminal marking

BN WH - 1401404



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### Screwdriver tools

SZS 0,6X3,5 - 1205053



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accessories

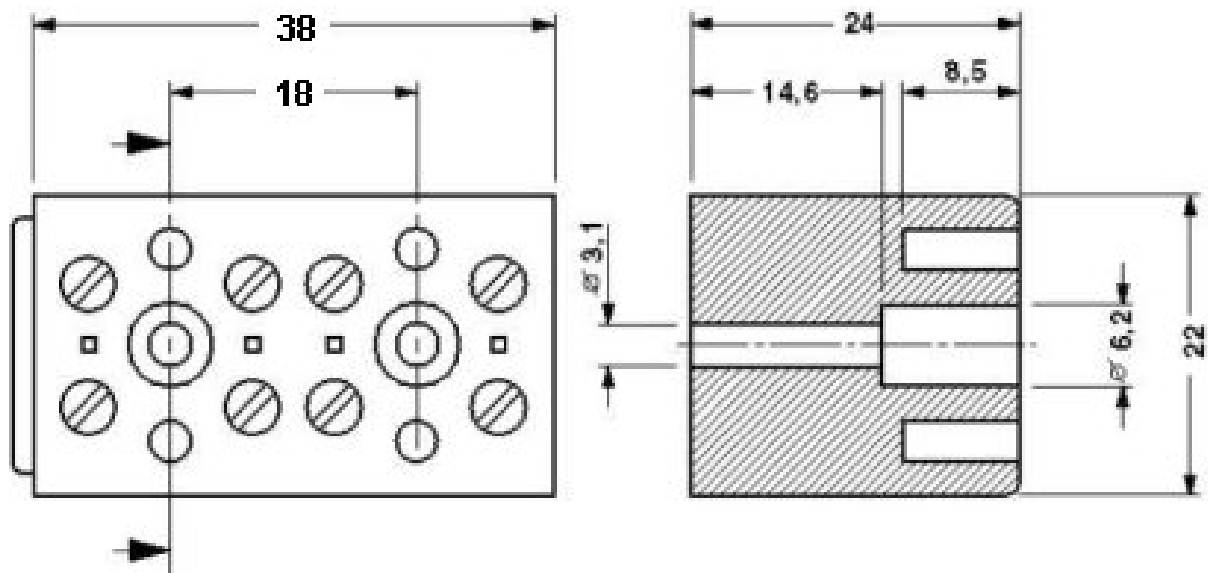
**Labeled terminal marker**

WS-G5/4 - 2716499



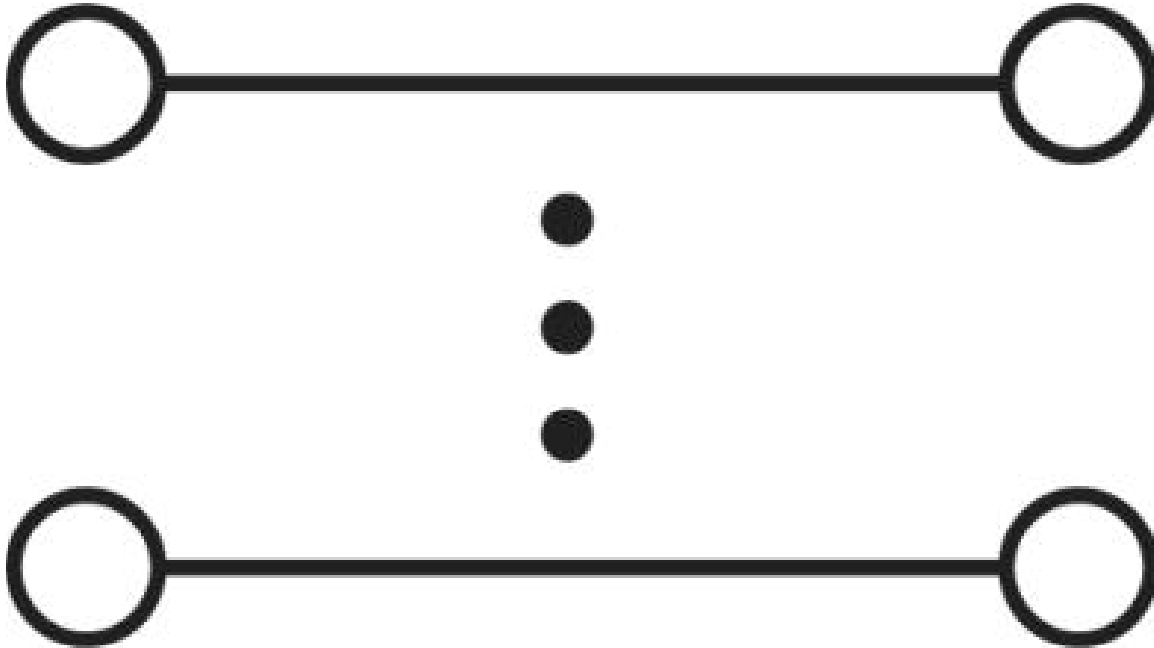
## Drawings

Dimensioned drawing



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Circuit diagram



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