

Feed-through terminal block - DFK-WW(1 X1) - 0735032

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Feed-through terminal block, Connection method: Screw connection, Wire-Wrap® connection, Cross section: 0.2 mm² - 4 mm², AWG 24 - 12, Width: 5.9 mm, Color: gray

Product description

Feed-through terminal block, Connection method: Screw connection, Wire-Wrap® connection, Cross section: 0.2 mm² - 4 mm², AWG 24 - 12, Width: 5.9 mm, Color: gray



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 363 (CL-2005)
GTIN	 4 017918 005405
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	5.57 GRM
Country of origin	GERMANY

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2

Dimensions

Width	5.9 mm
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Technical data

Rated surge voltage	4 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I

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Technical data

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Nominal current I _N	10 A
Nominal voltage U _N	250 V

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, 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 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, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 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.	2.5 mm ²
Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Classifications

eClass

eClass 4.0	27141131
eClass 4.1	27141131
eClass 5.0	27141134
eClass 5.1	27141134
eClass 6.0	27141134

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Classifications

etim

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC001283

unspsc

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

Approvals

Certificates

Certification

CSA / UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Certification EX

Certification submitted

Approval details

CSA	
mm ² /AWG/kcmil	22-12
Nominal current I _N	10 A
Nominal voltage U _N	300 V

UL Recognized	
mm ² /AWG/kcmil	28-12
Nominal current I _N	10 A
Nominal voltage U _N	300 V

cUL Recognized	
mm ² /AWG/kcmil	28-12

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Approvals

Nominal current IN	10 A
Nominal voltage UN	300 V

GOST

GOST

cULus Recognized

Accessories

Accessories

Bridges

Insertion bridge - EB 2- 6 - 0201155

Insertion bridge, Number of positions: 2, Color: gray



Insertion bridge - EB 3- 6 - 0201142

Insertion bridge, Number of positions: 3, Color: gray



Insertion bridge - EB 10- 6 - 0201139

Insertion bridge, Number of positions: 10, Color: gray



Marking

Zack marker strip - ZB 5,08:UNBEDRUCKT - 0809793

Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For term



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Accessories

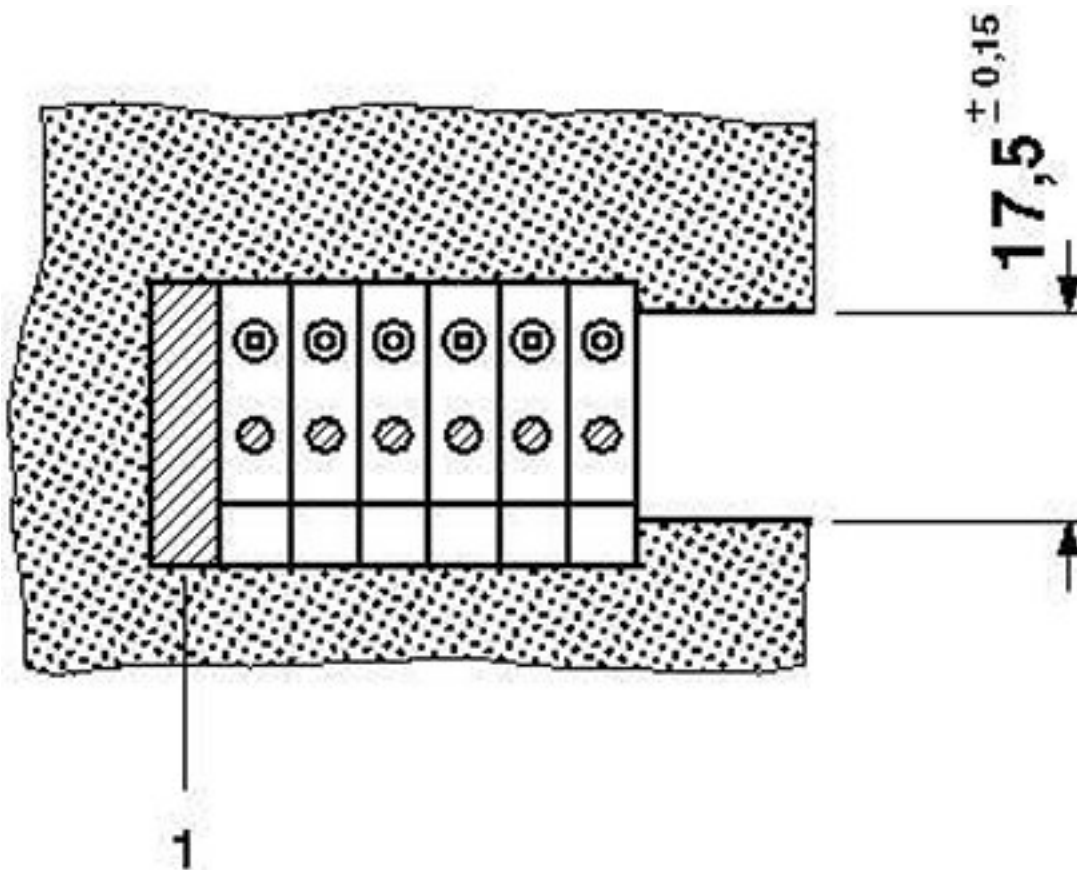
Zack marker strip - ZB 5,08:SO/CMS - 0809874

Zack marker strip, white, For terminal block width: 5.08 mm



Drawings

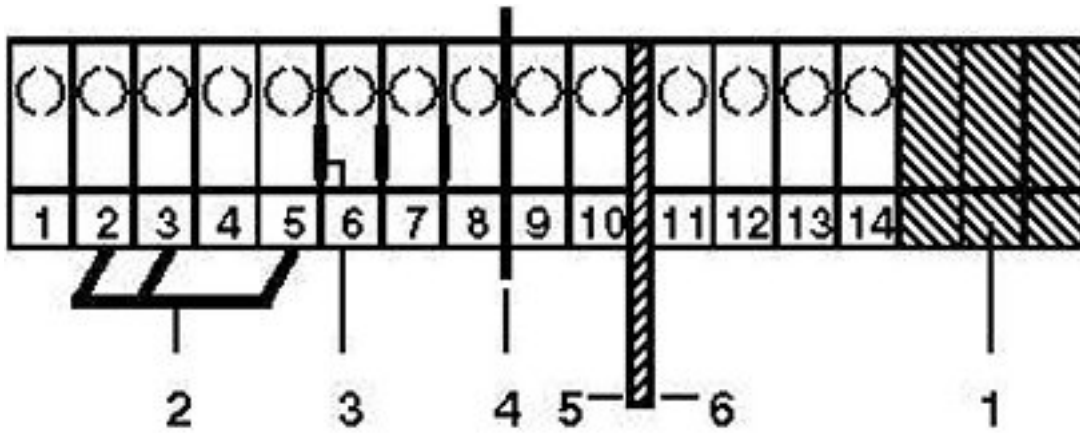
Dimensioned drawing



1 = blind cover

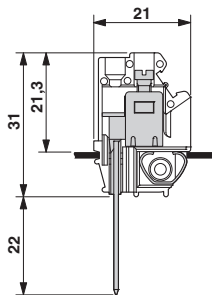
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Circuit diagram



- 1 = blind cover
- 2 = insertion bridge
- 3 = separating plate
- 4 = partition plates
- 5 = separating plate
- 6 = separating plate, long version

Dimensioned drawing



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