

# Feed-through terminal block - DFK/DP-2,8 - 0708014

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Feed-through terminal block, Connection method: Screw connection, Solder/Slip-on connection, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG 24 - 12, Width: 6.1 mm, Color: gray

The illustration shows version DFK-2,8

## Product description

Feed-through terminal block, Connection method: Screw connection, Solder/Slip-on connection, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG 24 - 12, Width: 6.1 mm, Color: gray



## Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 286 (CL-2002)
GTIN	 4 017918 004408
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	5.3 GRM
Country of origin	POLAND

## 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	6.1 mm
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### Technical data

Rated surge voltage	4 kV
Pollution degree	3
Surge voltage category	III

# Feed-through terminal block - DFK/DP-2,8 - 0708014

## Technical data

### Technical data

Insulating material group	I
Connection in acc. with standard	IEC / EN
Nominal current IN	17.5 A
Nominal voltage UN	400 V

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
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 <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 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, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 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.	2.5 mm <sup>2</sup>
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

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## Classifications

### eclass

eClass 6.0	27141134
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### 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 / PRS / GOST / cULus Recognized

#### Certification EX

#### Certification submitted

### Approval details

CSA	
Nominal current IN	15 A
Nominal voltage UN	150 V

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	28-12
Nominal current IN	15 A
Nominal voltage UN	300 V

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## Approvals

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	28-12
Nominal current I <sub>N</sub>	15 A
Nominal voltage U <sub>N</sub>	300 V

GOST

PRS

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

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## Accessories

Zack marker strip - ZB 6:SO/CMS - 1050499

Zack marker strip, white, For terminal block width: 6 mm



Marker cards - SBS 6:UNBEDRUCKT - 1007222

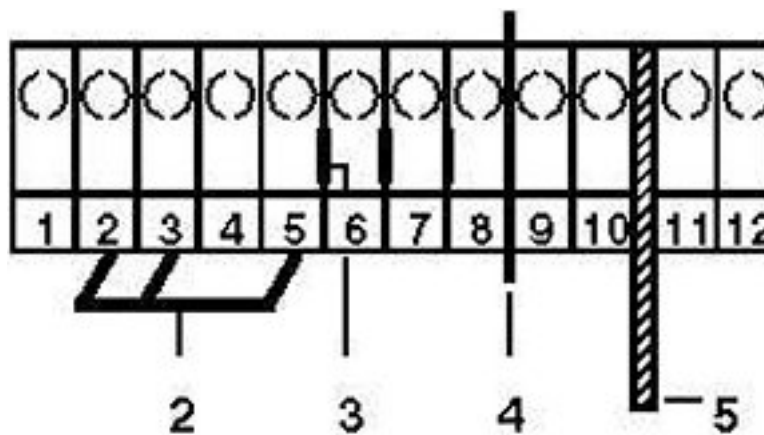
Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, Snap into flange



## Drawings

Dimensioned drawing

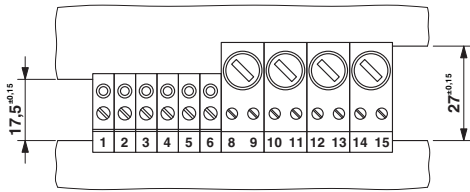
Circuit diagram



- 1 = blind cover
- 2 = insertion bridge
- 3 = separating plate
- 4 = partition plates
- 5 = separating plate

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Dimensioned drawing



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