

Panel feed-through terminal block - DFK-2,8-FRONT 2,5 - 0706508

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Panel feed-through terminal block, Connection method: Screw connection, Solder/Slip-on connection, Cross section: 0.2 mm² - 4 mm², AWG 24 - 12, Width: 6.2 mm, Color: gray



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 003722
Weight per Piece (excluding packing)	7.95 g
Custom tariff number	85369010
Country of origin	Bulgaria

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	4 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Nominal current I _N	17.5 A
Nominal voltage U _N	400 V
Open side panel	No
Number of positions	0

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Technical data

Dimensions

Width	6.2 mm
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Connection data

Connection side	Level 1 ext. 1
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	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.	2.5 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 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
Stripping length	14 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.8 Nm
Tightening torque max	1 Nm
Connection side	Level 1 int. 1
Connection method	Solder/Slip-on connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16
Internal cylindrical gage	A3
Slip-on connection	2.8 x 0.8 mm

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Technical data

Standards and Regulations

Connection in acc. with standard	CSA
	IEC / EN
Flammability rating according to UL 94	V2

Classifications

eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141134
eCl@ss 5.1	27141134
eCl@ss 6.0	27141134
eCl@ss 7.0	27141134
eCl@ss 8.0	27141134
eCl@ss 9.0	27141134

ETIM

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC001283

UNSPSC

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

Approvals

Approvals

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

Ex Approvals

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Approvals

Approvals submitted

Approval details

CSA 	
mm²/AWG/kcmil	22-12
Nominal current I _N	15 A
Nominal voltage U _N	300 V

UL Recognized 	
mm²/AWG/kcmil	28-12
Nominal current I _N	15 A
Nominal voltage U _N	300 V

cUL Recognized 	
mm²/AWG/kcmil	28-12
Nominal current I _N	15 A
Nominal voltage U _N	300 V

EAC

EAC

cULus Recognized 
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Drawings

Panel feed-through terminal block - DFK-2,8-FRONT 2,5 - 0706508

Dimensional drawing

