

Feed-through terminal block - HDFK 10/Z - 0709754

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Feed-through terminal block, Connection method: Screw connection, Load current : 76 A, Cross section: 0.5 mm² - 16 mm², Connection direction of the conductor to plug-in direction: 0 °, Width: 10.1 mm, Color: gray

Product description

Feed-through terminal block, Connection method: Screw connection, Load current : 76 A, Cross section: 0.5 mm² - 16 mm², Connection direction of the conductor to plug-in direction: 0 °, Width: 10.1 mm, Color: gray

Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 627 (CC-2009)
GTIN	 4 017918 315238
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	21.22 GRM
Country of origin	GREECE

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

Dimensions

Width	10.1 mm
Length	42.5 mm

Technical data

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
Nominal current I _N	57 A

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Technical data

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Nominal voltage UN	400 V (With metal panels of 1 mm ... 2.5 mm)
Nominal voltage UN	250 V (With metal panels over 2.5 mm ... 4 mm)
Nominal voltage UN	400 V (With plastic panels of 1 mm ... 4 mm)

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	10 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	4 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	4 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.	6 mm ²
Cross section with insertion bridge, solid max.	10 mm ²
Cross section with insertion bridge, stranded max.	10 mm ²
Connection method	Screw connection
Stripping length	10 mm
Internal cylindrical gage	B 6
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Classifications

eclass

eClass 4.0	27141131
eClass 4.1	27141131
eClass 5.0	27141134

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Classifications

eclass

eClass 5.1	27141134
eClass 6.0	27141134

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 / PRS / GOST / cULus Recognized

Certification EX

Certification submitted

Approval details

CSA	
mm²/AWG/kcmil	22-6
Nominal current IN	65 A
Nominal voltage UN	300 V

UL Recognized			
	B	C	D
mm²/AWG/kcmil	24-6	24-6	24-6
Nominal current IN	65 A	65 A	10 A
Nominal voltage UN	300 V	150 V	300 V

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Approvals

cUL Recognized			
	B	C	D
mm²/AWG/kcmil	24-6	24-6	24-6
Nominal current I _N	65 A	65 A	10 A
Nominal voltage U _N	300 V	150 V	300 V

PRS

GOST

cULus Recognized

Accessories

Accessories

Bridges

Insertion bridge - EB 2-10 - 0203153

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



Insertion bridge - EB 3-10 - 0203328

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



Insertion bridge - EB 10-10 - 0203137

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



Marking

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Accessories

Zack marker strip - ZB 8:UNBEDRUCKT - 1052002



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

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