Feed-through terminal block - UT 35 IB - 3047727

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

Feed-through terminal block, with Allen screws, Connection method: Screw connection, Cross section: 1.5 mm² - 50 mm², AWG: 16 - 1/0, Width: 16 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Product Features

- The flexible options for reducing bridging in the CLIPLINE complete system can be found in "Accessories for the CLIPLINE complete modular terminal block system"
- The reducing bridges can be used to connect terminal blocks with different connection technologies, e.g., UT 35 screw terminal block with Push-in technology 2,5 Push-in terminal blocks, to form power blocks

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	60.4 g
Custom tariff number	85369010
Country of origin	Turkey

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	35 mm²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Pollution degree	3

Feed-through terminal block - UT 35 IB - 3047727

Technical data

General

Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	150 A (with 50 mm² conductor cross section)
Nominal current I_N	125 A
Nominal voltage U_N	1000 V
Open side panel	nein

Dimensions

Width	16 mm
End cover width	2.2 mm
Length	60.2 mm
Height NS 35/7,5	65.7 mm
Height NS 35/15	73.2 mm

Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1
Note	Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.
Conductor cross section solid min.	1.5 mm²
Conductor cross section solid max.	50 mm²
Conductor cross section AWG min.	16
Conductor cross section AWG max.	1/0
Conductor cross section flexible min.	1.5 mm²
Conductor cross section flexible max.	50 mm²
Min. AWG conductor cross section, flexible	16
Max. AWG conductor cross section, flexible	1
Conductor cross section flexible, with ferrule without plastic sleeve min.	1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	35 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	35 mm²
2 conductors with same cross section, solid min.	1.5 mm²
2 conductors with same cross section, solid max.	16 mm²
2 conductors with same cross section, stranded min.	1.5 mm²
2 conductors with same cross section, stranded max.	10 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm²

Feed-through terminal block - UT 35 IB - 3047727

Technical data

Connection data

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	16 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm²
Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section solid min.	1.5 mm²
Conductor cross section solid max.	50 mm²
Conductor cross section AWG min.	16
Conductor cross section AWG max.	1/0
Conductor cross section flexible min.	1.5 mm²
Conductor cross section flexible max.	35 mm²
Stripping length	18 mm
Internal cylindrical gage	B9
Screw thread	M6
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm

Classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410

Feed-through terminal block - UT 35 IB - 3047727

Classifications

UNSPSC

UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

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

Ex Approvals

IECEx / ATEX / EAC Ex

Approvals submitted

Approval details

UL Recognized

	B	C
mm²/AWG/kcmil	14-1/0	14-1/0
Nominal current IN	150 A	150 A
Nominal voltage UN	600 V	600 V

cUL Recognized

	B	C
mm²/AWG/kcmil	14-1/0	14-1/0
Nominal current IN	150 A	150 A
Nominal voltage UN	600 V	600 V

RS

Feed-through terminal block - UT 35 IB - 3047727

Approvals

CSA

	B	C
mm²/AWG/kcmil	14-1/0	14-1/0
Nominal current IN	150 A	150 A
Nominal voltage UN	600 V	600 V

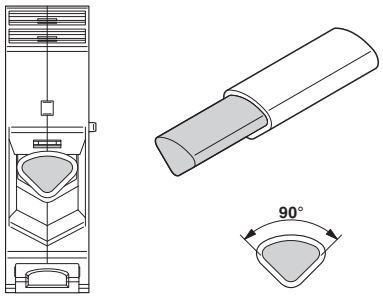
EAC

cULus Recognized

Drawings

Circuit diagram

Schematic diagram



Connecting aluminum cables. Further notes can be found in the download area

单击下面可查看定价，库存，交付和生命周期等信息

>>Phoenix Contact(菲尼克斯)