

Feed-through terminal block - OTTA 25-M5 - 0790488


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>)



Universal terminal block with bolt connection, cross section: 0.1 - 25 mm², width: 18 mm, color: gray



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 005597
Weight per Piece (excluding packing)	55.396 GRM
Custom tariff number	85369010
Country of origin	India

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Current	101 A
Additional text	with 25 mm ² conductor cross section
Nominal current I _N	101 A

Feed-through terminal block - OTTA 25-M5 - 0790488

Technical data

General

Nominal voltage U_N	800 V (the nominal voltage applies to insulated cable lugs)
Open side panel	ja

Dimensions

Length	60 mm
Width	18 mm
Height NS 35/7,5	64.5 mm
Height NS 35/15	72 mm
Height NS 32	69.5 mm

Connection data

Conductor cross section solid min.	0.1 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section stranded min.	0.1 mm ²
Conductor cross section stranded max.	25 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	4
Screw thread	M5
Tightening torque, min	2.5 Nm
Tightening torque max	3 Nm
Connection method	Bolt connection
Connection in acc. with standard	DIN 46 234
Min. cross section	0.1 mm ²
Max. cross section	25 mm ²
Hole diameter	5.3 mm
Bolt diameter	5 mm
Connection in acc. with standard	DIN 46237
Min. cross section	1 mm ²
Max. cross section	6 mm ²
Hole diameter	5.3 mm
Bolt diameter	5 mm

Classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120

Feed-through terminal block - OTTA 25-M5 - 0790488

Classifications

eCl@ss

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
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals


Approvals

CSA / UL Recognized / LR / GL / EAC

Ex Approvals

Approvals submitted


Approval details

CSA 	
mm ² /AWG/kcmil	18-4

Feed-through terminal block - OTTA 25-M5 - 0790488

Approvals

Nominal current IN	100 A
Nominal voltage UN	600 V

UL Recognized 	
Nominal current IN	115 A
Nominal voltage UN	600 V

LR

GL

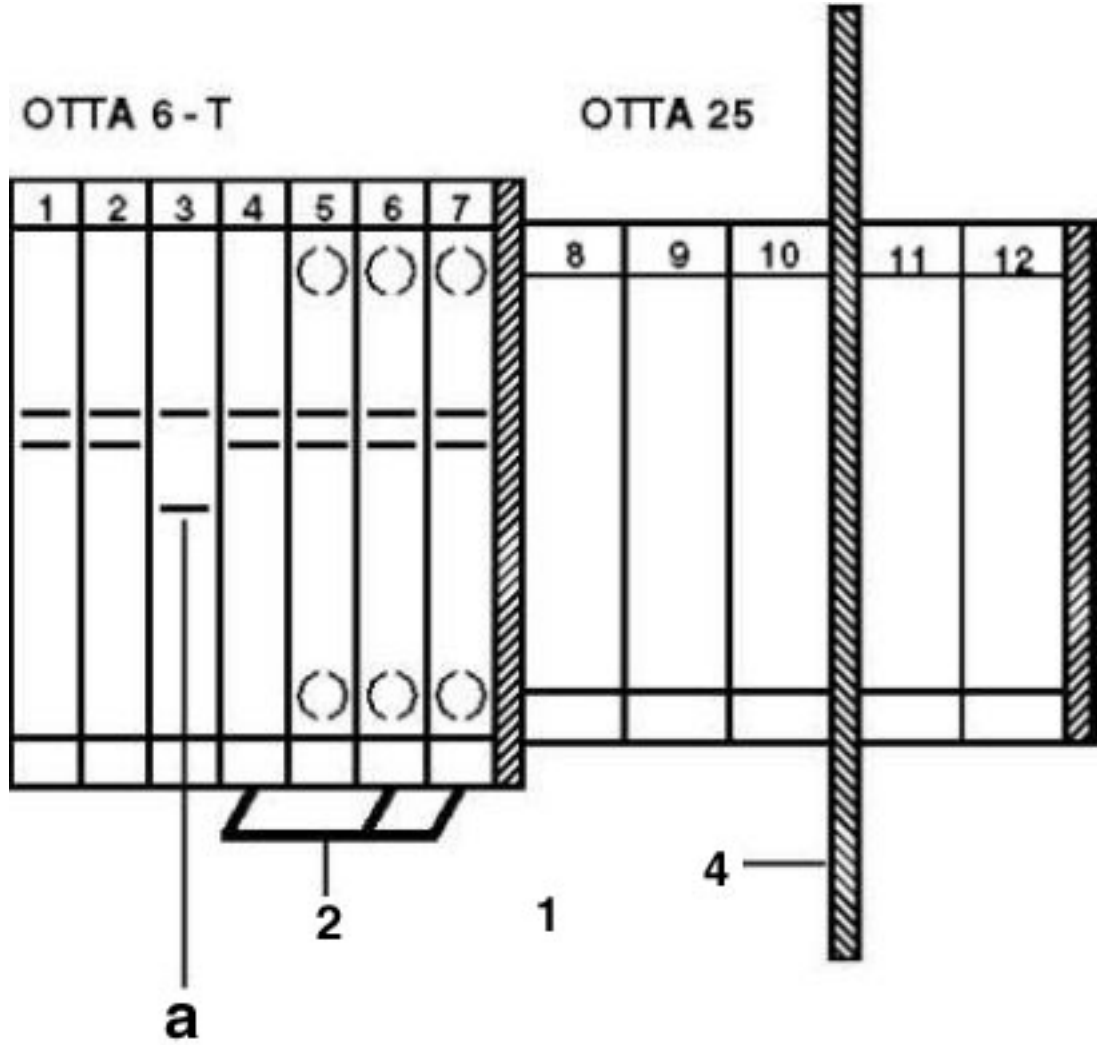
EAC

Drawings

Feed-through terminal block - OTTA 25-M5 - 0790488

Circuit diagram

Circuit diagram



- a = open
- 1 = cover
- 2 = insertion bridge
- 4 = partition plate