

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


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Universal terminal block with bolt connection, cross section: 0.1 - 25 mm<sup>2</sup>, width: 18 mm, color: gray



### Key Commercial Data

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

### Technical data

#### General

Number of levels	1
Number of connections	2
Nominal cross section	25 mm <sup>2</sup>
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	101 A
Maximum load current	101 A (with 25 mm <sup>2</sup> conductor cross section)

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### Technical data

#### General

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

#### 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 <sup>2</sup>
Conductor cross section solid max.	25 mm <sup>2</sup>
Conductor cross section flexible min.	0.1 mm <sup>2</sup>
Conductor cross section flexible max.	25 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG 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 <sup>2</sup>
Max. cross section	25 mm <sup>2</sup>
Hole diameter	5.3 mm
Bolt diameter	5 mm
Connection in acc. with standard	DIN 46237
Min. cross section	1 mm <sup>2</sup>
Max. cross section	6 mm <sup>2</sup>
Hole diameter	5.3 mm
Bolt diameter	5 mm

#### Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
	DIN 46 234
	DIN 46237
Flammability rating according to UL 94	V0

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## 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
eCl@ss 9.0	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

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#### Approvals

CSA / UL Recognized / GL / EAC

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#### Ex Approvals

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#### Approvals submitted


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#### Approval details

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### Approvals

CSA 	
mm <sup>2</sup> /AWG/kcmil	18-4
Nominal current I <sub>N</sub>	100 A
Nominal voltage U <sub>N</sub>	600 V

UL Recognized 	
Nominal current I <sub>N</sub>	115 A
Nominal voltage U <sub>N</sub>	600 V

GL
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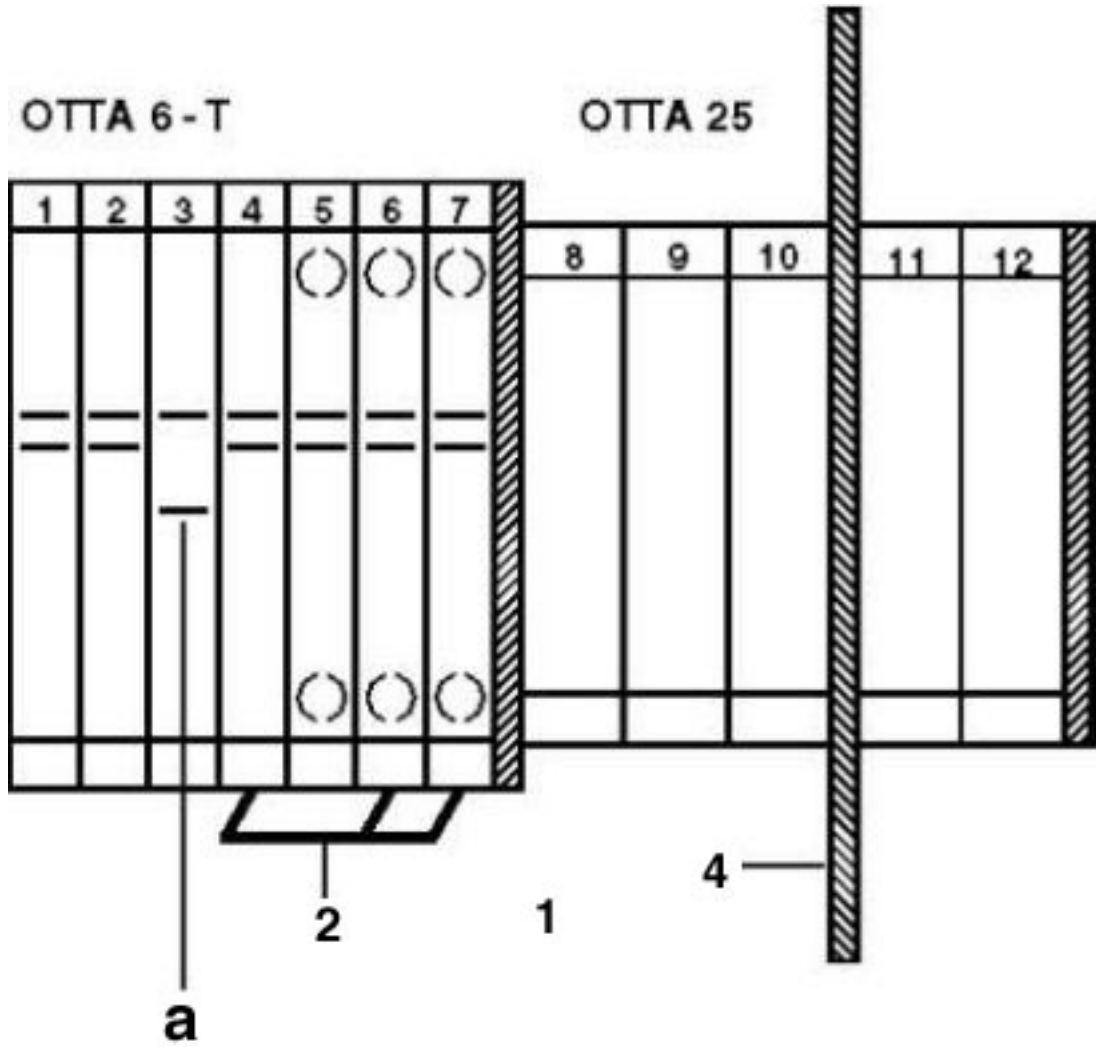
EAC
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### Drawings

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

Circuit diagram

Circuit diagram



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