

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

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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	V2
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
Maximum load current (lower level)	101 A
Additional text	with 25 mm ² conductor cross section
Nominal current I _N (lower level)	101 A

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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

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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 / GOST / LR / GL / GOST

Ex Approvals

Approvals submitted

Approval details

CSA 	
mm²/AWG/kcmil	18-4

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Approvals

Nominal current I _N	100 A
Nominal voltage U _N	600 V

UL Recognized 	
Nominal current I _N	115 A
Nominal voltage U _N	600 V

GOST 
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LR

GL

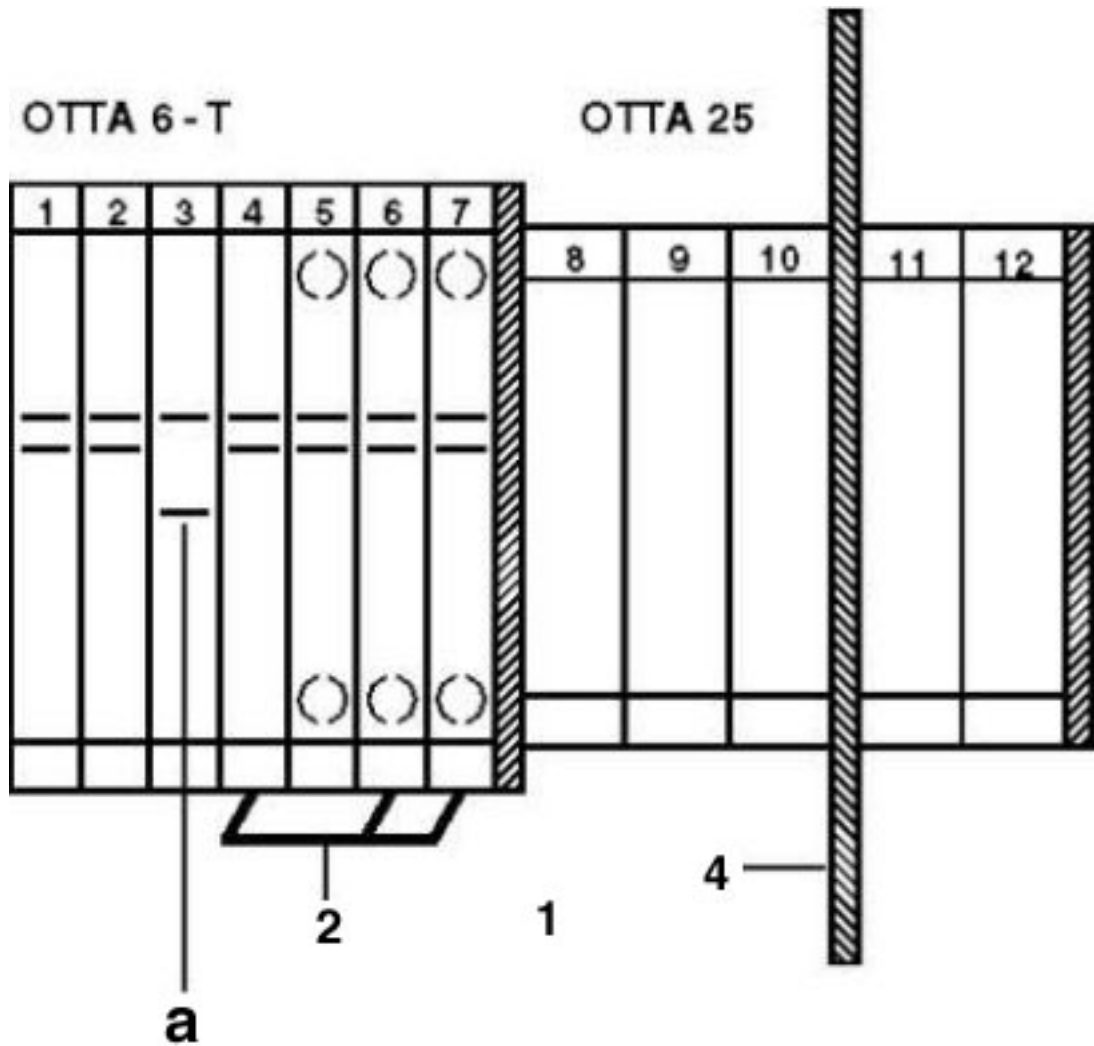
GOST 
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Drawings

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Circuit
diagram

Circuit diagram



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