

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

package_quantity	50
GTIN	4017918005597

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2

General

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
Nominal current I _N	101 A
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 mm

Connection data

Conductor cross section solid min.	0.1 mm ²
Conductor cross section solid max.	25 mm ²

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Technical data

Connection data

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
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

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approvals

CSA / UL Recognized / GOST / LR / GL / GOST /

Approval details

CSA 	
Nominal voltage UN	600 V
Nominal current IN	100 A
mm ² /AWG/kcmil	18-4

UL Recognized 	
Nominal voltage UN	600 V
Nominal current IN	115 A
mm ² /AWG/kcmil	

GOST 
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LR

GL



accessories

End cover

D-OTTA 25 - 0790514



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accessories

Partition plate

ATP-OTTA 25 - 0790501



Screwdriver tools

SZS 1,0X6,5 VDE - 1205079



Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



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accessories

NS 35/ 7,5 UNPERF 2000MM - 0801681



NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



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accessories

NS 35/ 7,5 CU UNPERF 2000MM - 0801762



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



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accessories

NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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accessories

NS 35/15-2,3 UNPERF 2000MM - 1201798



Terminal marking

ZB 10:UNBEDRUCKT - 1053001



UC-TM 10 - 0818069



UCT-TM 10 - 0829142



Labeled terminal marker

ZB 10 CUS - 0824941



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accessories

UC-TM 10 CUS - 0824605



UCT-TM 10 CUS - 0829623



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



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accessories

E/UK - 1201442



E/UK 1 - 1201413



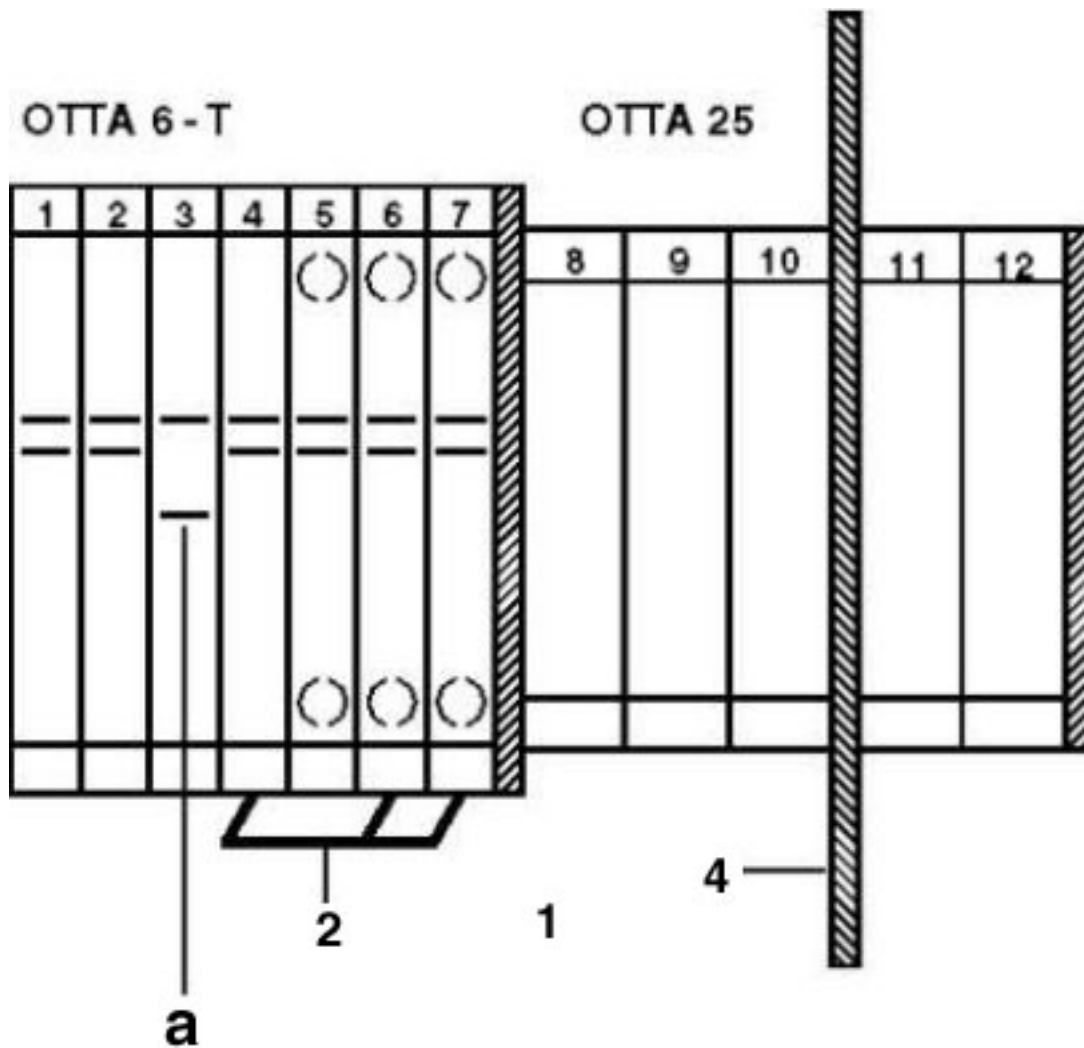
Drawings

Circuit diagram



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Circuit diagram



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

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