

Panel feed-through terminal block - TW 95/ 2-CL - 1708753

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Panel feed-through terminal block, Connection method: T-LOX knee lever connection, Cable lug connection, Number of positions: 2, Load current : 232 A, Cross section: 25 mm² - 95 mm², AWG 4 - 3/0, Connection direction of the conductor to plug-in direction: 0 °, Width: 71 mm, Color: gray


The figure shows a 5-pos. version of the product

Why buy this product

- ✓ Lever actuation enables time-saving and smooth connection of large conductors
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ 90° open clamping space allows the conductor to be conveniently swiveled
- ✓ Quick, tool-free mounting on the housing wall using a fixing wedge



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
GTIN	 4 055626 020389
GTIN	4055626020389
Weight per Piece (excluding packing)	448.000 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	95 mm ²
Color	gray

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Technical data

General

Insulating material	PA
Flammability rating according to UL 94	V0
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	232 A
Maximum load current	232 A
Nominal voltage U_N	1000 V
Open side panel	No
Number of positions	2

Dimensions

Width	71 mm
Length	120.05 mm
Plate thickness	1 mm ... 5 mm

Connection data

Connection side	Outside
Connection method	T-LOX knee lever connection
Conductor cross section solid min.	25 mm ²
Conductor cross section solid max.	95 mm ²
Conductor cross section flexible min.	25 mm ²
Conductor cross section flexible max.	95 mm ²
Conductor cross section AWG min.	4
Conductor cross section AWG max.	3/0
Conductor cross section flexible, with ferrule without plastic sleeve min.	25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	95 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	95 mm ²
Stripping length	25 mm
Connection side	Inside
Connection method	Cable lug connection
Stripping length	25 mm

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
Flammability rating according to UL 94	V0

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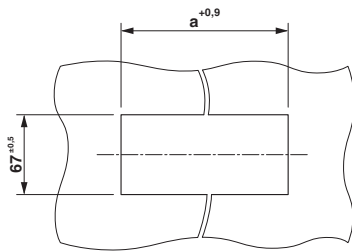
Technical data

Environmental Product Compliance

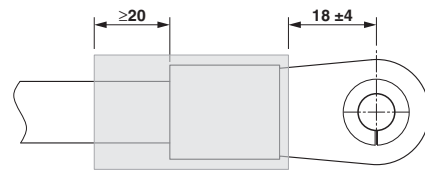
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Electric strength > 19.7 kV/mm (IEC243), min. Wall thickness, fully shrunk ≥ 0.5 mm

Dimension a = 61 mm

Classifications

eCl@ss

eCl@ss 5.1	27141134
eCl@ss 6.0	27141134
eCl@ss 8.0	27141134
eCl@ss 9.0	27141134

ETIM

ETIM 5.0	EC001283
ETIM 6.0	EC001283

UNSPSC

UNSPSC 13.2	39121410
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Approvals

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VDE approval of drawings / cULus Recognized

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Approvals

Ex Approvals

Approval details

VDE approval of drawings		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40045667
mm ² /AWG/kcmil	25-95		
Nominal current I _N	232 A		
Nominal voltage U _N	1000 V		

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20160914
	C		
mm ² /AWG/kcmil	4-3/0		
Nominal current I _N	200 A		
Nominal voltage U _N	600 V		

Accessories

Accessories

Labeled terminal marker

Zack Marker strip, flat - ZBF 19,7 CUS - 0825021



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 19.7 mm, Lettering field: 5.15 x 19.7 mm

Marker for terminal blocks - ZB 18,LGS:L1-N,PE - 0811846



Marker for terminal blocks, Strip, white, labeled, Printed horizontally: L1, L2, L3, N, PE, Mounting type: Snap into tall marker groove, for terminal block width: 18 mm, Lettering field: 10.5 x 17.4 mm

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Accessories

Zack marker strip - ZB 18 CUS - 0824947



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 18 mm, Lettering field: 10.5 x 17.4 mm

Screwdriver tools

Philips screwdriver - SZK PZ2 VDE - 1206463



Screwdriver, PZ crosshead, VDE insulated, size: PZ 2 x 100 mm, 2-component grip, with non-slip grip

Terminal marking

Zack marker strips off the roll, flat - ZBF 19,7:UNBEDRUCKT - 0810627



Zack marker strips off the roll, flat, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, Mounting type: Snap into flat marker groove, Lettering field: 19.7 x 5.2 mm

Zack marker strip - ZB 18:UNBEDRUCKT - 0811833



Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, Mounting type: Snap into tall marker groove, for terminal block width: 18 mm, Lettering field: 10.5 x 17.4 mm