

Panel feed-through terminal block - TW 95/ 1-CL - 1708752

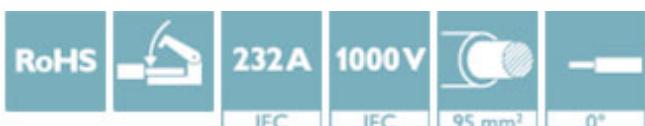
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Panel feed-through terminal block, connection method: T-LOX knee lever connection, Cable lug connection, number of positions: 1, load current: 232 A, cross section: 25 mm² - 95 mm², AWG 4 - 3/0, connection direction of the conductor to plug-in direction: 0 °, width: 45 mm, color: gray

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	10 STK
Minimum order quantity	10 STK
GTIN	 4 055626 020372
GTIN	4055626020372

Technical data

General

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

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Technical data

General

Maximum load current	232 A
Nominal voltage U_N	1000 V
Open side panel	No
Number of positions	1

Dimensions

Width	45 mm
Length	120.05 mm
Pitch	25 mm
Plate thickness	1 mm ... 5 mm

Connection data

Connection side	outside
Connection method	T-LOX knee lever connection
Note	Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.
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

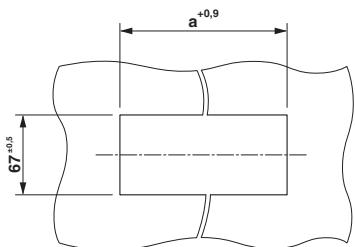
Environmental Product Compliance

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

Drawings

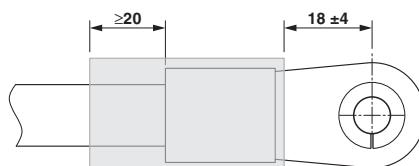
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Drilling diagram



Dimension a = 35 mm

Dimensional drawing



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

Approvals

Approvals

Approvals

VDE approval of drawings / cULus Recognized

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 IN		232 A	
Nominal voltage UN		1000 V	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISELECT/1FRAME/index.htm	E60425-20160914
mm ² /AWG/kcmil		C	
Nominal current IN		4-3/0	
Nominal voltage UN		200 A	

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