

Panel feed-through terminal block - TW 95/ 6-CL - 1708757

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Panel feed-through terminal block, Connection method: T-LOX knee lever connection, Cable lug connection, Number of positions: 6, 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: 175 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	5 STK
GTIN	 4 055626 020426
GTIN	4055626020426
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
Insulating material	PA

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Technical data

General

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	6

Dimensions

Width	175 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

Environmental Product Compliance

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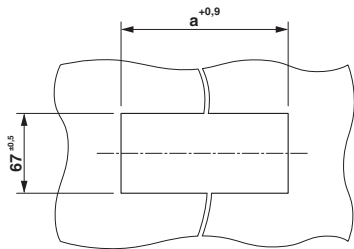
Technical data

Environmental Product Compliance

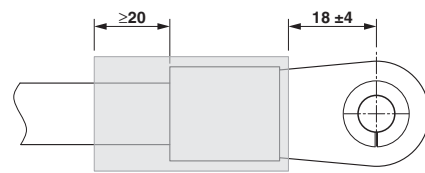
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



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

Dimension a = 165 mm

Approvals

Approvals

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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 I _N		232 A	
Nominal voltage U _N		1000 V	

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Approvals

cULus Recognized		http://database.ul.com/cgi-bin/XYVV/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	