Panel feed-through terminal block - TW 95/ 4-CL - 1708755

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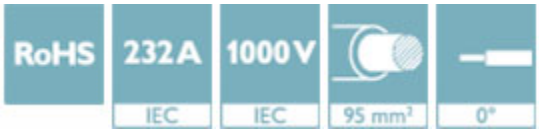
The figure shows a 5-pos. version of the product

Panel feed-through terminal block, Connection method: T-LOX knee lever connection, Cable lug connection, Number of positions: 4, 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: 123 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	1 STK
Minimum order quantity	5 STK
GTIN	4 055626 020402
GTIN	4055626020402
Weight per Piece (excluding packing)	868.000 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	95 mm²
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	4

Dimensions

Width	123 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 mm²
Conductor cross section solid max.	95 mm²
Conductor cross section flexible min.	25 mm²
Conductor cross section flexible max.	95 mm²
Conductor cross section AWG min.	4
Conductor cross section AWG max.	3/0
Conductor cross section flexible, with ferrule without plastic sleeve min.	25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	95 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	95 mm²
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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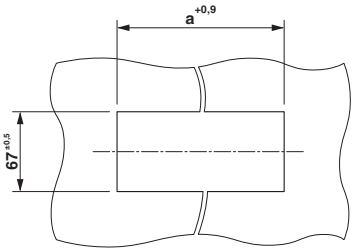
Technical data

Environmental Product Compliance

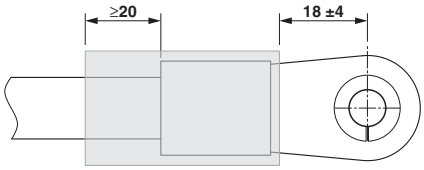
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



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

Dimension a = 113 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

mm²/AWG/kcmil	25-95
Nominal current IN	232 A
Nominal voltage UN	1000 V

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Approvals

cULus Recognized	c US	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20160914

	C
mm²/AWG/kcmil	4-3/0
Nominal current IN	200 A
Nominal voltage UN	600 V