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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Panel feed-through terminal block - TW 95/ 5-CL - 1708756

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Panel feed-through terminal block, connection method: T-LOX knee lever connection, Cable lug connection, number of positions: 5, 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: 149 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	5 STK
Minimum order quantity	5 STK
GTIN	
GTIN	4055626020419

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
Ambient temperature (operation)	-40 °C (dependent on the derating curve)
Ambient temperature (storage/transport)	-40 °C ... 70 °C

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Technical data

General

Ambient temperature (assembly)	-5 °C ... 100 °C
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	5

Dimensions

Width	149 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
Tightening torque, min	12 Nm
Tightening torque max	15 Nm

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
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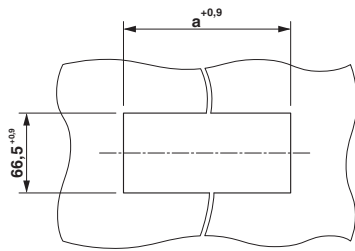
Technical data

Environmental Product Compliance

	No hazardous substances above threshold values
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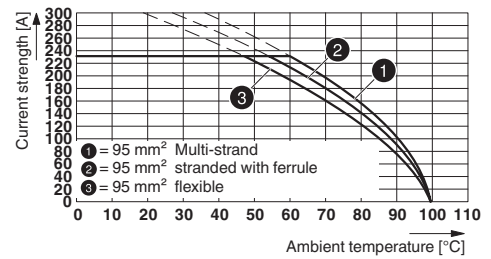
Drawings

Drilling diagram



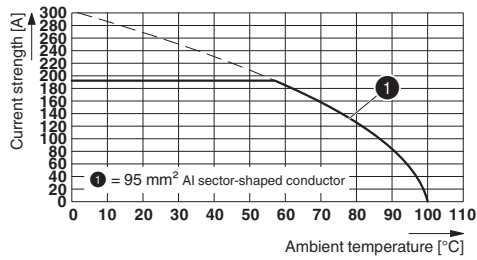
Dimension a = 139 mm

Diagram



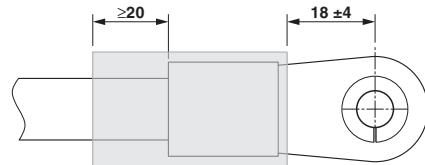
Type: TW 95/...-CL

Diagram



Type: TW 95/...-CL

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

Panel feed-through terminal block - TW 95/ 5-CL - 1708756

Approvals

VDE approval of drawings		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40045667
Nominal voltage UN		1000 V	
Nominal current IN		232 A	
mm ² /AWG/kcmil		25-95	

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

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