

Panel feed-through terminal block - TW 50/ 5-CL - 1708749

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Panel feed-through terminal block, Connection method: T-LOX knee lever connection, Load current : 150 A, Cross section: 10 mm² - 50 mm², Width: 20 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	 4 055626 020358

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	50 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Insulating material group	I
Ambient temperature (operation)	-40 °C (depending on the current carrying capacity curve)
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Nominal current I _N	150 A
Maximum load current	150 A
Nominal voltage U _N	1000 V
Number of positions	5

Dimensions

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Technical data

Dimensions

Width	20 mm
Plate thickness	1 mm ... 5 mm

Connection data

Connection method	T-LOX knee lever connection
Conductor cross section solid min.	10 mm ²
Conductor cross section solid max.	50 mm ²
Conductor cross section flexible min.	16 mm ²
Conductor cross section flexible max.	50 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	10 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	50 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	10 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	50 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	16 mm ²

Standards and Regulations

Flammability rating according to UL 94	V0
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Classifications

eCl@ss

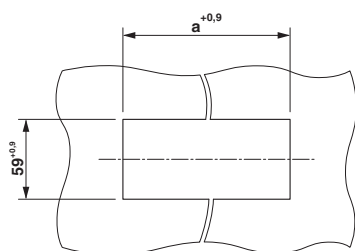
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ETIM

ETIM 5.0	EC001283
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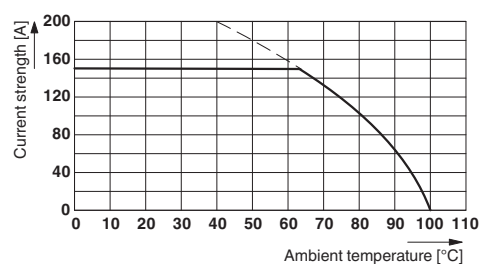
Drawings

Drilling diagram



Dimension a = 109 mm

Diagram



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