Panel feed-through terminal block - TW 95/ 3-CL - 1708754

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Panel feed-through terminal block, Connection method: T-LOX knee lever connection, Bolt connection, 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: 25.2 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

RoHS

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	5 STK
Weight per Piece (excluding packing)	680.000 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
Insulating material	PA
Flammability rating according to UL 94	V0
Degree of pollution	3
Overvoltage category	III

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Technical data

General

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	3

Dimensions

Width	25.2 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	Bolt connection
Stripping length	25 mm

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
Flammability rating according to UL 94	V0

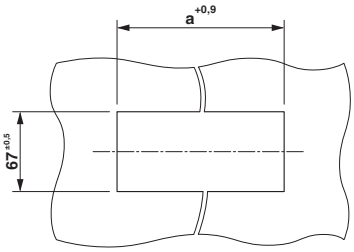
Environmental Product Compliance

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

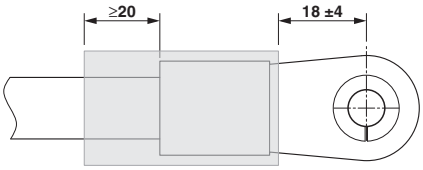
Drawings

Panel feed-through terminal block - TW 95/ 3-CL - 1708754

Drilling diagram



Dimensional drawing



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

Dimension a = 87 mm

Classifications

eCl@ss

eCl@ss 5.1	27141134
eCl@ss 6.0	27141134
eCl@ss 8.0	27141134
eCl@ss 9.0	27141134

ETIM

ETIM 5.0	EC001283

Accessories

Accessories

Screwdriver tools

Philips screwdriver - SZK PZ2 VDE - 1206463

Screwdriver, PZ crosshead, VDE insulated, size: PZ 2 x 100 mm, 2-component grip, with non-slip grip

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