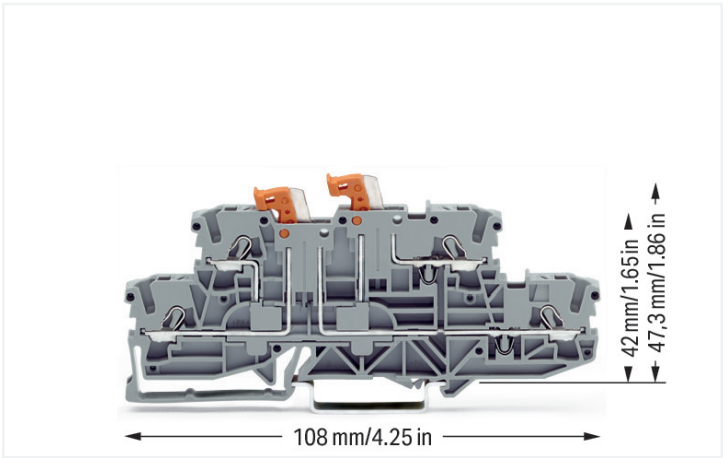


Data Sheet | Item Number: 2002-2951

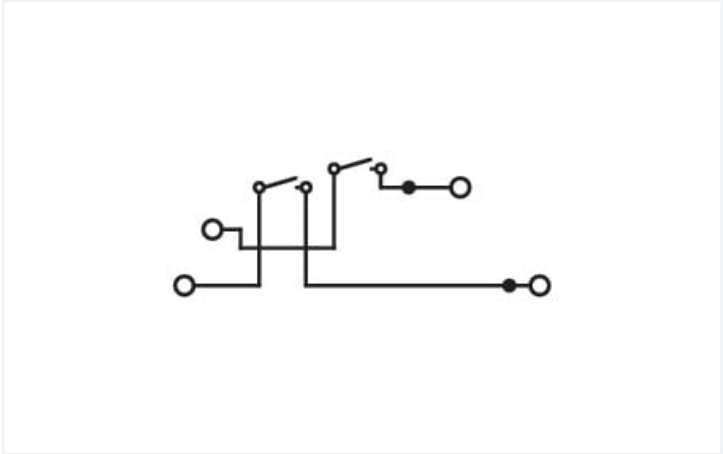
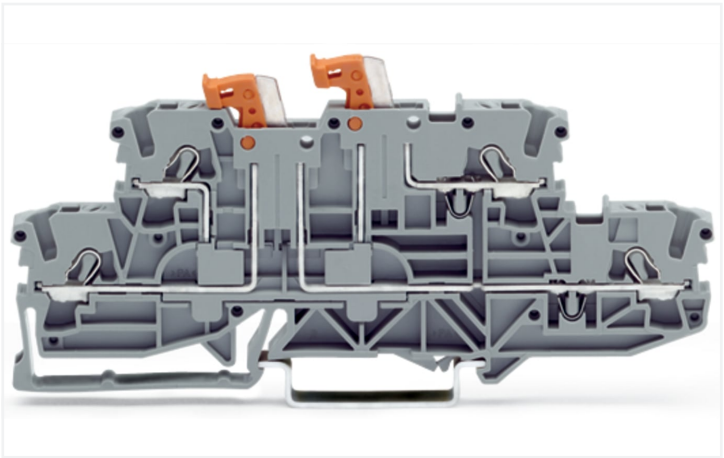
Double-deck, double-disconnect terminal block; with 2 pivoting knife disconnects; L/L; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray



<https://www.wago.com/2002-2951>



Color: ■ gray



Similar to illustration

Double-deck terminal block, 2002 Series, gray

Enjoy fault-free electrical installations with this double-deck terminal block (item number 2002-2951). The double-deck terminal block also serves as a disconnect terminal block. Conductors should only be connected to this double-deck terminal block if their strip length is between 10 mm and 12 mm. This product incorporates conductor terminals and utilizes Push-in CAGE CLAMP®. Our Push-in CAGE CLAMP® is a universal, maintenance-free connection solution for all conductor types, offering a key advantage: both solid and fine-stranded conductors with ferrules can be directly inserted without the need for tools or any preparation, such as crimping the ferrule. This double-deck terminal block is suitable for conductor cross sections ranging from 0.25 mm² to 4 mm². It has two levels. Four potentials can connect using the four clamping points. The gray housing is made of polyamide (PA66) for insulation. These function terminal blocks are mounted using DIN-35 rails. This product is designed for specific Ex applications (please refer to the product datasheet).

Electrical data						
Ratings per		IEC/EN 60947-7-1			Approvals per	
		UL 1059				
Overvoltage category	III	III	II	Use group	B	C
Pollution degree	3	2	2	Rated voltage	300 V	300 V
Nominal voltage	400 V	-	-	Rated current	15 A	15 A
Rated surge voltage	6 kV	-	-			
Rated current	16 A	-	-			



Approvals per		CSA 22.2 No 158		
Use group		B	C	D
Rated voltage		300 V	150 V	300 V
Rated current		15 A	15 A	15 A

Ex information	
Ratings per	ATEX: KIWA 17 ATEX 0030 U / IECEx: KI-WA 17.0014U (Ex ec IIC Gc)
Rated voltage EN (Ex e II)	440 V
Rated current (Ex e II)	14 A

Power Loss	
Power loss, per pole (potential)	0.3405 W
Rated current I <sub>N</sub> for specified power loss	16 A
Resistance value for specified, current-dependent power loss	0.00133 Ω

Connection data			
Clamping units	4	<b>Connection 1</b>	
Total number of potentials	4	Connection technology	Push-in CAGE CLAMP®
Number of levels	2	Actuation type	Operating tool
Number of jumper slots	2	Connectable conductor materials	Copper
		Nominal cross-section	2.5 mm²
		Solid conductor	0.25 ... 4 mm² / 22 ... 12 AWG
		Solid conductor; push-in termination	0.75 ... 4 mm² / 18 ... 12 AWG
		Fine-stranded conductor	0.25 ... 4 mm² / 22 ... 12 AWG
		Fine-stranded conductor; with insulated ferrule	0.25 ... 2.5 mm² / 22 ... 14 AWG
		Fine-stranded conductor; with ferrule; push-in termination	1 ... 2.5 mm² / 18 ... 14 AWG
		Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
		Strip length	10 ... 12 mm / 0.39 ... 0.47 inches
		Wiring direction	Front-entry wiring

Physical data		
Width		5.2 mm / 0.205 inches
Height		108 mm / 4.252 inches
Depth from upper-edge of DIN-rail		42 mm / 1.654 inches

Mechanical data		
Potential marking		L/L
Mounting type		DIN-35 rail
Marking level		Side marking

Material data	
Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.312 MJ
Weight	17.3 g

