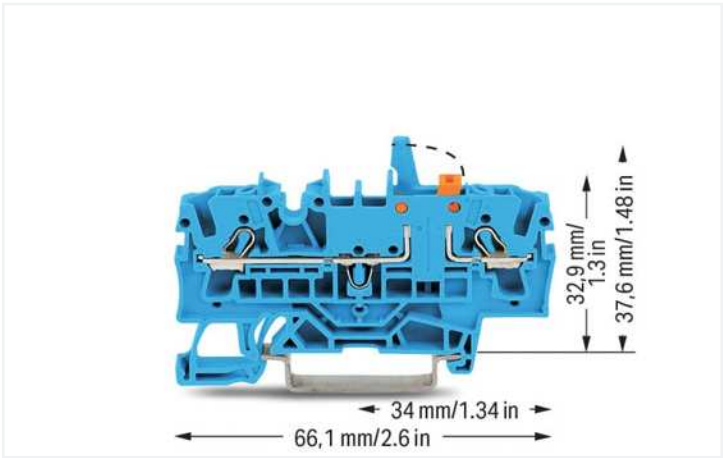
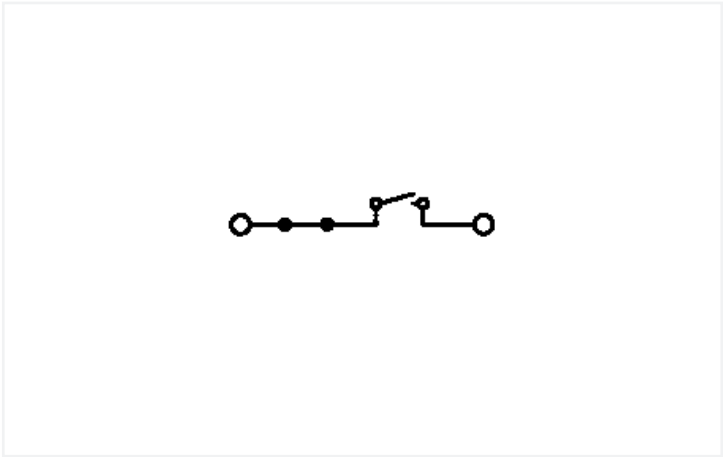
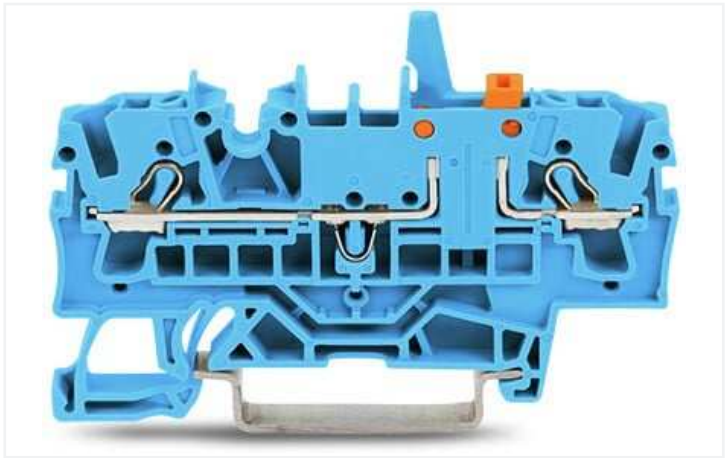


Data Sheet | Item Number: 2002-1674/401-000
2-conductor disconnect/test terminal block; with mechanical interlock; with test option; orange disconnect link; suitable for Ex i applications; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; blue
<https://www.wago.com/2002-1674/401-000>



Color: blue



Similar to illustration

Electrical data			
Ratings per IEC/EN		Ratings per UL 1059	
Ratings per	IEC/EN 60947-7-1	Approvals per	UL 1059
Nominal voltage (III/3)	400 V	Rated voltage UL (Use Group B)	300 V
Rated impulse voltage (III/3)	6 kV	Rated current UL (Use Group B)	15 A
Rated current	16 A	Rated voltage UL (Use Group C)	300 V
Legend (ratings)	(III / 3) Δ Overvoltage category III / Pollution degree 3	Rated current UL (Use Group C)	15 A

Ratings per CSA		Ex information	
Approvals per	CSA 22.2 No 158	Reference hazardous areas	See "Downloads – Documentation – Additional Information: Technical Section; Technical Explications"
Rated voltage CSA (Use Group B)	300 V	Ratings per	ATEX: KIWA 17 ATEX 0030 U / IECEx: KIWA 17.0014U (Ex ec IIC Gc)
Rated current CSA (Use Group B)	10 A	Rated voltage EN (Ex e II)	440 V
Rated voltage CSA (Use Group C)	300 V	Rated current (Ex e II)	17 A
Rated current CSA (Use Group C)	10 A		



Power loss	
Power loss, per pole (potential)	0.3405 W
Rated current I _N for specified power loss	16 A
Resistance value for specified, current-dependent power loss	0.00133 Ω

Connection data			
Connection points	2	Connection 1	
Total number of potentials	2	Connection technology	Push-in CAGE CLAMP®
Number of levels	1	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	66.1 mm / 2.602 inches
Depth from upper-edge of DIN-rail	32.9 mm / 1.295 inches

Mechanical Data	
Mounting type	DIN-35 rail
Marking level	Center/side marking

Material Data	
Note (material data)	Information on material specifications can be found here
Color	blue
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.157 MJ
Weight	7.5 g



Environmental requirements	
Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data	
Product Group	22 (TOPJOB S)
eCl@ss 10.0	27-14-11-26
eCl@ss 9.0	27-14-11-26
ETIM 8.0	EC000902
ETIM 7.0	EC000902
PU (SPU)	50 pcs
Packaging type	Box
Country of origin	CN
GTIN	4055143874526
Customs tariff number	85365080900

1 Compatible Products
1.1 Required Accessories
1.1.1 End plate
1.1.1.1 End plate



Item No.: 2002-1691 End and intermediate plate; 1 mm thick; gray	Item No.: 2002-1692 End and intermediate plate; 1 mm thick; orange	Item No.: 209-191 Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide; orange
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