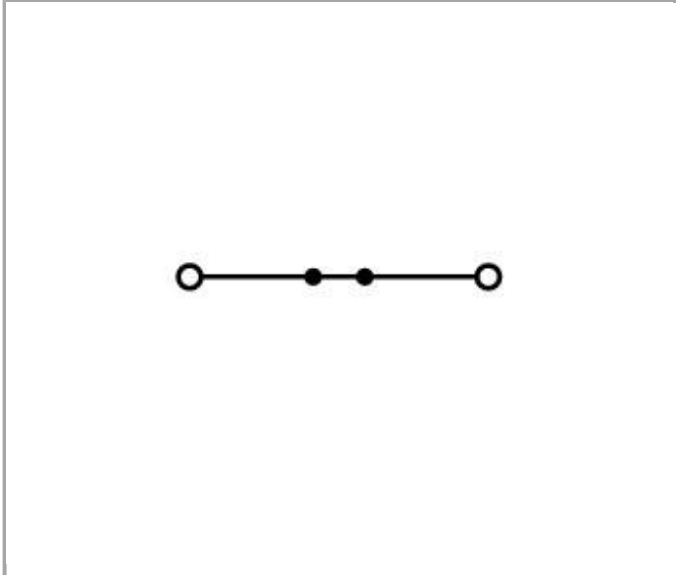
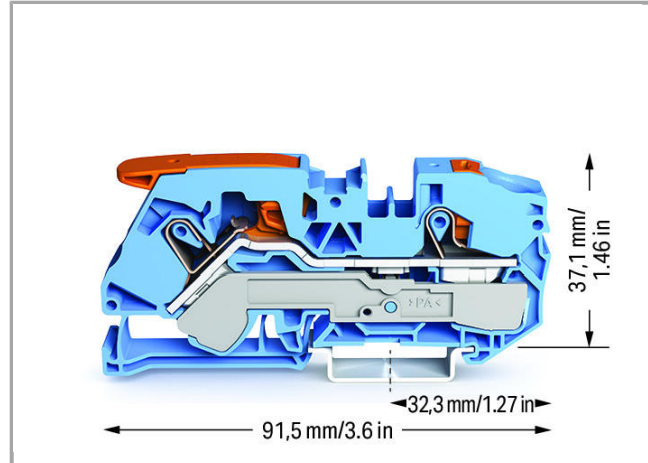
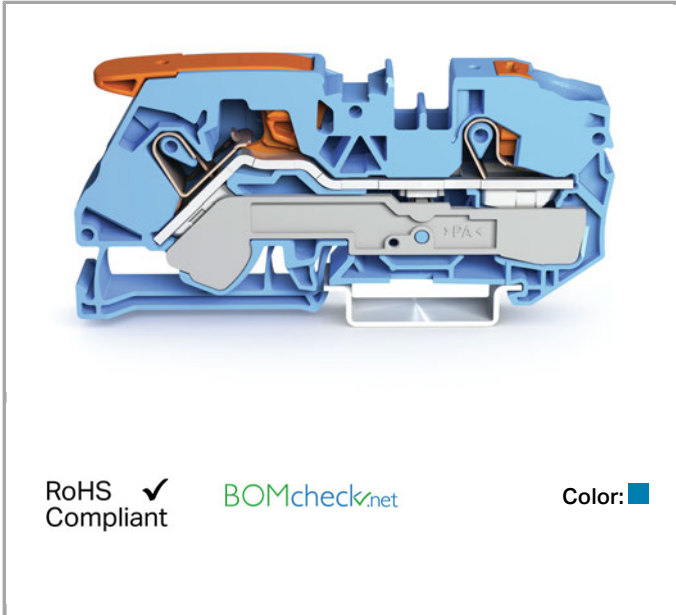


Data sheet | Item number: 2116-5204



2-conductor through terminal block; with lever and push-button; 16 mm²; with test port; suitable for Ex i applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 16,00 mm²; blue

2116-5204



Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated current	76 A

Rated current (2)	90 A
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Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Lever Push-button
Connectable conductor materials	Copper
Nominal cross section	16 mm ²
Solid conductor	0.5 16 mm ² / 20 6 AWG
Solid conductor, push-in termination	2.5 16 mm ² / 14 6 AWG
Fine-stranded conductor	0.5 25 mm ² / 20 4 AWG
Strip length	18 20 mm / 0.71 0.79 inch
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Type of wiring	Front-entry wiring
Number of jumper slots	2
Actuation type 2	Push-in Push-button Operating tool

Geometrical Data

Width	12 mm / 0.472 inch
Height from upper-edge of DIN-35 rail	37.1 mm / 1.461 inch
Depth	91.5 mm / 3.602 inch

Mechanical data

Design	horizontal
Type of mounting	DIN-35 rail
Marking level	Center/side marking

Material Data

Color	blue
Insulating material	Polyamide 66 (PA 66)
Weight	33.1 g

Commercial data

Country of origin	DE
GTIN	4055143754484

Customs Tariff No.




85369010000

Approvals / Certificates


Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	UL 60079	E185892
	AEx UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	UL 60079	E185892
	ATEX Physikalisch Technische Bundesanstalt	EN 60079-0	PTB ATEX 1012 U
	IECEX Physikalisch Technische Bundesanstalt	IEC 60079-0	IECEX PTB 18.0019U

Radio-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7675
	CSA DEKRA Certification B.V.	C22.2	70175104
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 103140

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7675
	CSA DEKRA Certification B.V.	C22.2	70175104






KEMA/KEUR
DEKRA Certification B.V.


EN 60947

71-
103140

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	19- HG1866350- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00003JT
	LR Lloyds Register	-	19/20050

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus Underwriters Laboratories Inc.	UL 1059	E45172

Downloads

Documentation

Bid Text

2116-5204	docx 15.2 kB	Download
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Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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CAD/CAE - Smart Data

CAD data



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Subject to changes.
