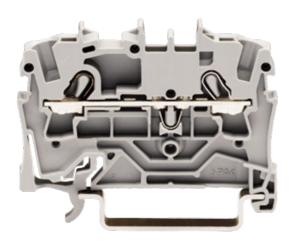
Catalogue No: **2002-1201**

SCREWLESS TERMINAL 2.5mm 2 CONDUCTOR 24A GREY

Termination and Wiring Systems > Terminals and Pre-Wired Cables > Terminals - Screwless > WAGO Screwless Terminals > Series 2002 - 2.5mm2 TOPJOB S Terminals > Series 2002 - Through Terminals





2.5mm Terminal Grey 2 Conductor

Stripped solid conductors, stranded conductors with ferruls or ultrasonically "bonded" conductors are easily connected by simply pushing the wire into the wire entry. Utilising only a screwdriver to open the clamp, this represents a significant time and cost saving For conductors between 0.5mm2 and 16mm2 2, 3, 4 conductor terminal blocks Double deck and triple terminal blocks plus fuse and disconnect terminals

Representative Photo Only (actual product may vary based on configuration selections)

Product Series 2002 Component Type Termination Wiring Terminal Number of Conductors 2 qty Number of Potentials 1 Connection / Termination Cage Clamp Terminal(s) Material, Body / Housing Nylon / PA6 / PA66 (Polyamide 6) material Colour, Body / Housing Grey colour Flammability Rating (UL94) UL 94 V-0 Conductor Entry Position Front Conductor Size, Rigid Cable, Min 0.25 mm² min Wire / Conductor Size, Rigid Cable, Max 4 mm² max Wire / Conductor Size, Flex Cable, Min 0.25 mm² min Wire / Conductor Size, Flex Cable, Max 4 mm² max Wire / Conductor Size, Flex Cable, Max 4 mm² max Wire Strip Length, Min 10 mm Wire Strip Length, Max 12 mm In, Rated Current 24 A Un, Nominal Voltage 80 V Rated surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount	SPECIFICATIONS	
Component Type Termination Wiring Terminal Number of Conductors 2 qty Number of Potentials 1 Connection / Termination Cage Clamp Terminal(s) Material, Body / Housing Wylon / PA6 / PA66 (Polyamide 6) material Colour, Body / Housing Grey colour Flammability Rating (UL94) UL 94 V-0 Conductor Entry Position Front Conductor Entry Angle Horizontal Wire / Conductor Size, Rigid Cable, Min 0.25 mm² min Wire / Conductor Size, Rigid Cable, Max 4 mm² max Wire / Conductor Size, Flex Cable, Min 0.25 mm² min Wire / Conductor Size, Flex Cable, Max 4 mm² max Wire Strip Length, Min 10 mm Wire Strip Length, Max 12 mm In, Rated Current 24 A Un, Nominal Voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable Ke Marking 1 Ex ell CGb		0000
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Number of Potentials 1 Connection / Termination Cage Clamp Terminal(s) Material, Body / Housing Nylon / PA6 / PA66 (Polyamide 6) material Colour, Body / Housing Grey colour Flammability Rating (UL94) UL 94 V-0 Conductor Entry Position Front Conductor Entry Angle Horizontal Wire / Conductor Size, Rigid Cable, Min 0.25 mm² min Wire / Conductor Size, Rigid Cable, Max 4 mm² max Wire / Conductor Size, Flex Cable, Min 0.25 mm² min Wire / Conductor Size, Flex Cable, Max 4 mm² max Wire Strip Length, Min 10 mm Wire Strip Length, Max 12 mm Un, Naminal Voltage 80 V Rated Surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting No Mounting No Ex i Suitable No Marking 1 Ex e IIC Gb Marking 2 Ex e IID		
Connection / Termination Cage Clamp Terminal(s) Material, Body / Housing Nylon / PA6 / PA66 (Polyamide 6) material Colour, Body / Housing Grey colour Flammability Rating (UL94) UL 94 V-0 Conductor Entry Position Front Conductor Stry Angle Horizontal Wire / Conductor Size, Rigid Cable, Min 0.25 mm² min Wire / Conductor Size, Rigid Cable, Max 4 mm² max Wire / Conductor Size, Flex Cable, Min 0.25 mm² min Wire / Conductor Size, Flex Cable, Min 0.25 mm² min Wire / Conductor Size, Flex Cable, Min 0.25 mm² min Wire Strip Length, Min 10 mm Wire Strip Length, Max 12 mm In, Rated Current 24 A Un, Nominal Voltage 8 kV Rated surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex I Suitable No Marking 1 Ex el IC Gb Marking 2 Ex el IC Gb		2 qty
Material, Body / Housing Nylon / PA66 (Polyamide 6) material Colour, Body / Housing Grey colour Flammability Rating (UL94) UL 94 V-0 Conductor Entry Position Front Conductor Entry Angle Horizontal Wire / Conductor Size, Rigid Cable, Min 0.25 mm² min Wire / Conductor Size, Rigid Cable, Max 4 mm² max Wire / Conductor Size, Flex Cable, Min 0.25 mm² min Wire / Conductor Size, Flex Cable, Max 4 mm² max Wire Strip Length, Min 10 mm Wire Strip Length, Max 12 mm In, Rated Current 24 A Un, Nominal Voltage 800 V Rated surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex I Suitable No Marking 1 Ex el IC Gb Marking 2 Ex el IC Gb	Number of Potentials	
Colour, Body / Housing Grey colour Flammability Rating (UL94) UL 94 V-0 Conductor Entry Position Front Conductor Entry Angle Horizontal Wire / Conductor Size, Rigid Cable, Min 0.25 mm² min Wire / Conductor Size, Rigid Cable, Max 4 mm² max Wire / Conductor Size, Flex Cable, Min 0.25 mm² min Wire / Conductor Size, Flex Cable, Min 0.25 mm² min Wire Strip Length, Min 10 mm Wire Strip Length, Min 12 mm In, Rated Current 24 A Un, Nominal Voltage 80 V Rated surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable No Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Connection / Termination	Cage Clamp Terminal(s)
Flammability Rating (UL94) UL 94 V-0 Conductor Entry Position Front Conductor Entry Angle Horizontal Wire / Conductor Size, Rigid Cable, Min 0.25 mm² min Wire / Conductor Size, Rigid Cable, Max 4 mm² max Wire / Conductor Size, Flex Cable, Min 0.25 mm² min Wire / Conductor Size, Flex Cable, Max 4 mm² max Wire Strip Length, Min 10 mm Wire Strip Length, Max 12 mm In, Rated Current 24 A Un, Nominal Voltage 800 V Rated surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable No Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Material, Body / Housing	Nylon / PA6 / PA66 (Polyamide 6) material
Conductor Entry Position Front Conductor Entry Angle Horizontal Wire / Conductor Size, Rigid Cable, Min 0.25 mm² min Wire / Conductor Size, Rigid Cable, Max 4 mm² max Wire / Conductor Size, Flex Cable, Min 0.25 mm² min Wire / Conductor Size, Flex Cable, Max 4 mm² max Wire Strip Length, Min 10 mm Wire Strip Length, Max 12 mm In, Rated Current 24 A Un, Nominal Voltage 800 V Rated surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable No IECEX Certified Yes Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Colour, Body / Housing	Grey colour
Conductor Entry Angle Horizontal Wire / Conductor Size, Rigid Cable, Min 0.25 mm² min Wire / Conductor Size, Rigid Cable, Max 4 mm² max Wire / Conductor Size, Flex Cable, Min 0.25 mm² min Wire / Conductor Size, Flex Cable, Max 4 mm² max Wire Strip Length, Min 10 mm Wire Strip Length, Max 12 mm In, Rated Current 24 A Un, Nominal Voltage 800 V Rated surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable No IECEX Certified Yes Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Flammability Rating (UL94)	UL 94 V-0
Wire / Conductor Size, Rigid Cable, Min 0.25 mm² min Wire / Conductor Size, Rigid Cable, Max 4 mm² max Wire / Conductor Size, Flex Cable, Min 0.25 mm² min Wire / Conductor Size, Flex Cable, Max 4 mm² max Wire Strip Length, Min 10 mm Wire Strip Length, Max 12 mm In, Rated Current 24 A Un, Nominal Voltage 800 V Rated surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable No Ex Ex Certified Yes Marking 1 Ex el IC Gb Marking 2 Ex el Mb	Conductor Entry Position	Front
Wire / Conductor Size, Rigid Cable, Max 4 mm² max Wire / Conductor Size, Flex Cable, Min 0.25 mm² min Wire / Conductor Size, Flex Cable, Max 4 mm² max Wire Strip Length, Min 10 mm Wire Strip Length, Max 12 mm In, Rated Current 24 A Un, Nominal Voltage 800 V Rated surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable No IECEx Certified Yes Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Conductor Entry Angle	Horizontal
Wire / Conductor Size, Flex Cable, Min 0.25 mm² min Wire / Conductor Size, Flex Cable, Max 4 mm² max Wire Strip Length, Min 10 mm Wire Strip Length, Max 12 mm In, Rated Current 24 A Un, Nominal Voltage 800 V Rated surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable No IECEx Certified Yes Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Wire / Conductor Size, Rigid Cable, Min	0.25 mm² min
Wire / Conductor Size, Flex Cable, Max 4 mm² max Wire Strip Length, Min 10 mm Wire Strip Length, Max 12 mm In, Rated Current 24 A Un, Nominal Voltage 800 V Rated surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable No IECEx Certified Yes Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Wire / Conductor Size, Rigid Cable, Max	4 mm² max
Wire Strip Length, Min 10 mm Wire Strip Length, Max 12 mm In, Rated Current 24 A Un, Nominal Voltage 800 V Rated surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable No IECEx Certified Yes Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Wire / Conductor Size, Flex Cable, Min	0.25 mm² min
Wire Strip Length, Max 12 mm In, Rated Current 24 A Un, Nominal Voltage 800 V Rated surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable No IECEx Certified Yes Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Wire / Conductor Size, Flex Cable, Max	4 mm² max
In, Rated Current 24 A Un, Nominal Voltage 800 V Rated surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable No IECEx Certified Yes Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Wire Strip Length, Min	10 mm
Un, Nominal Voltage 800 V Rated surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable No IECEx Certified Yes Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Wire Strip Length, Max	12 mm
Rated surge voltage 8 kV Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable No IECEx Certified Yes Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	In, Rated Current	24 A
Pollution Degree 3 Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable No IECEx Certified Yes Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Un, Nominal Voltage	800 V
Marking Position Centre / Side Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable No IECEx Certified Yes Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Rated surge voltage	8 kV
Fire Load 0.109 MJ Mounting DIN-35 Rail Mount Ex i Suitable No IECEx Certified Yes Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Pollution Degree	3
Mounting DIN-35 Rail Mount Ex i Suitable No IECEx Certified Yes Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Marking Position	Centre / Side
Ex i Suitable No IECEx Certified Yes Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Fire Load	0.109 MJ
IECEx Certified Yes Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Mounting	DIN-35 Rail Mount
Marking 1 Ex e IIC Gb Marking 2 Ex e I Mb	Ex i Suitable	No
Marking 2 Ex e I Mb	IECEx Certified	Yes
· ·	Marking 1	Ex e IIC Gb
Protection Method(s) - Underground Increased Safety "e"	Marking 2	Ex e I Mb
	Protection Method(s) - Underground	Increased Safety "e"



Catalogue No: **2002-1201**

SCREWLESS TERMINAL 2.5mm 2 CONDUCTOR 24A GREY





Protection Method(s) - Gas	Increased Safety "e"
Certificate Number	IECEx PTB 03.0004U
Certificate URL	http://iecex.iec.ch/iecex/IECExWeb.nsf/CoCHistory/IECEx%20PTB%2003.00044
Ex e, Un, Rated Voltage	550 V
Ex e, In, Rated Current	22 A
Ex e, In, Rated Current with Jumper	20 A
Height	48.5 mm
Width	5.2 mm
Depth	32.9 mm
Weight	0.005079 kg
Standards Compliance	EN 60947-7-1 IEC 60947-7-1
Certifications	CCA CSA GOST-R KEMA PTB RoHS
Shipping Approvals	ABS (American Bureau of Shipping) DNV-GL (Det Norske Veritas Germanischer Lloyd) Lloyd's Register of Shipping PRS (Polish Register of Shipping)

REFERENCES	
IECEx Certificate	IECEx PTB 03.0004U
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	20021201_Manufacturer Catalogue

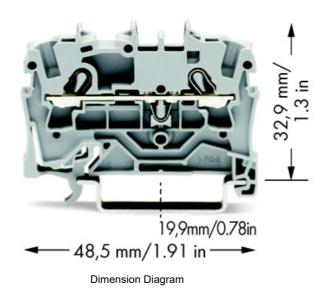


Catalogue No: **2002-1201**

SCREWLESS TERMINAL 2.5mm 2 CONDUCTOR 24A GREY

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Connection / Wiring Diagram

