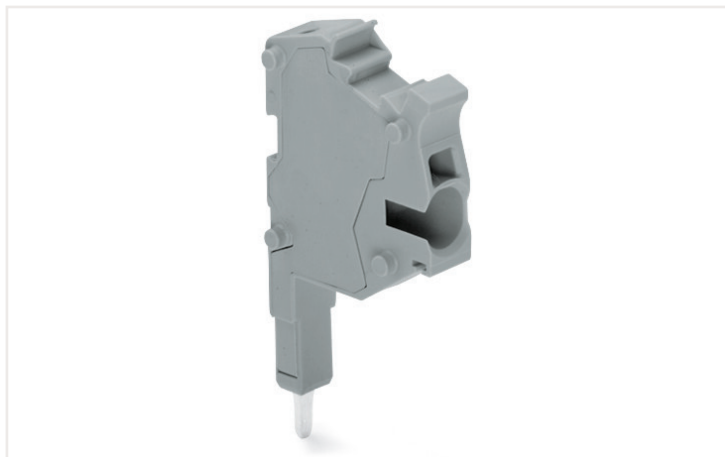


Информационен лист | Номер на артикул: 2004-511

Модулен конектор TOPJOB®S; модулен; за слотове за джъмperi; 1-полюсен;
4,00 mm²; сив

<https://www.wago.com/2004-511>



Цвят: ■ Сив

Notes

Safety information 1

According to EN 61984, pluggable connectors without current interrupting capacity must not be mated or unmated when live or under load.

Electrical data

Ratings per IEC/EN

Nominal voltage (III/3)	500 V
Rated impulse voltage (III/3)	6 kV
Rated current	32 A
Legend (ratings)	(III / 3) Δ Overvoltage category III / Pollution degree 3

Ratings per UL

Approvals per	UL 1059
Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	30 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	30 A

Ratings per CSA

Approvals per	C22.2 No 158
Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	30 A
Rated voltage CSA (Use Group C)	300 V
Rated current CSA (Use Group C)	30 A

Connection data

Total number of connection points	1
Total number of potentials	1

Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	4 mm ²
Solid conductor	0,5 ... 6 mm ² / 20 ... 10 AWG
Solid conductor; push-in termination	1,5 ... 6 mm ² / 14 ... 10 AWG
Fine-stranded conductor	0,5 ... 6 mm ² / 20 ... 10 AWG
Fine-stranded conductor; with insulated ferrule	0,5 ... 4 mm ² / 20 ... 12 AWG
Fine-stranded conductor; with ferrule; push-in termination	1,5 ... 4 mm ² / 18 ... 12 AWG

Connection 1

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	11 ... 13 mm / 0.43 ... 0.51 inch
Pole number	1
Wiring direction	Side-entry wiring

Physical data

Width	6,2 mm / 0.244 inch
Module width	6,2 mm / 0.244 inch

Mechanical data

Marking level	Center/side marking
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Material data

Note (material data)	Information on material data can be found here
Color	сив
Insulation material	Polyamide (PA66)
Fire load	0.077 MJ
Weight	4.4 g

Commercial data

Product Group	22 (TOPJOB S)
eCl@ss 10.0	27-14-11-51
eCl@ss 9.0	27-14-11-51
ETIM 7.0	EC002021
ETIM 6.0	EC002021
PU (SPU)	100 (25) Stück
Packaging type	Box
Country of origin VKOrg Germany	DE
GTIN	4044918975155
Customs tariff number VKOrg Germany	85366990990

Одобрения / Сертификати

UL-Approvals



Одобрение	Допълнителен текст за одобрение	Име на сертификат
UR Underwriters Laboratories Inc.	UL 1059	E45172



Изтегляния			
Documentation			
Additional Information		Bid Text	
Technical Section	pdf 2142.18 KB	2004-511 19.02.2019	xml 3.45 KB
		2004-511 07.08.2018	docx 15.16 KB

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 2004-511	EPLAN Data Portal 2004-511
	WSCAD Universe 2004-511
	ZUKEN Portal 2004-511

1 Съвместими продукти
1.1 Допълнителни аксесоари
1.1.1 End plate
1.1.1.1 Testing accessories



Артикул номер: 2004-541
Крайна капачка; за модулен конектор
TOPJOB®S; 1,5 mm дебелина; сив

1.1.4.1 Marker

Артикул номер: 793-501/000-007

Маркировъчна карта WMB; като карта; неразтегателни; без печат; тип закрепване чрез закопчаване; сив

Артикул номер: 793-501/000-006

Маркировъчна карта WMB; като карта; неразтегателни; без печат; тип закрепване чрез закопчаване; син

Артикул номер: 793-501/000-005

Маркировъчна карта WMB; като карта; неразтегателни; без печат; тип закрепване чрез закопчаване; червен

1.1.4.2 Marking strip



Артикул номер: 2009-110

Маркиращи ленти; за Smart Printer; на ролка; неразтегателни; без печат; тип закрепване чрез закопчаване; бял

1.1.5 Strain relief

1.1.5.1 Strain relief plate



Артикул номер: 734-327

Пластина за намаляване на натоварването; сив

1.1.6 Test and measurement

1.1.6.1 Testing accessories



Артикул номер: 2004-549

Празен модул; модулен; напр. за прескачане на обединени клеми; сив



Артикул номер: 210-136

Тестов щепсел; Ø 2 mm; с кабел 500 mm; червен

1.1.7 Tool

1.1.7.1 Operating tool

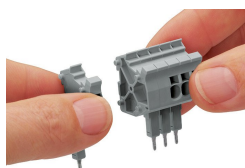


Артикул номер: 210-720

Работен инструмент; Нож: 3.5 x 0.5 mm; с частично изолирана дръжка; многоцветен

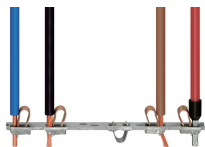
Бележки за инсталиране

Installation

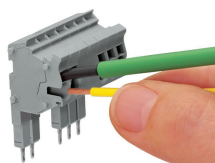


Snapping connectors and spacers together to assemble a multipole connector.

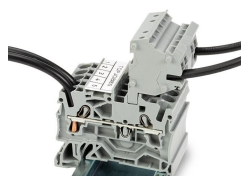
Conductor termination



All conductor types at a glance

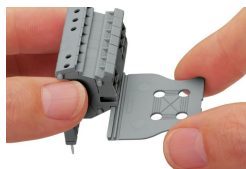


Conductor termination via: Operating tool for fine-stranded conductors without ferules
Push-in connection of solid conductors



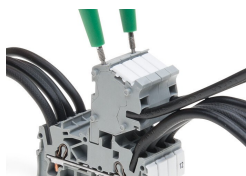
The modular TOPJOB® S connectors also connect conductors of the same size as the terminal blocks being used.

Strain relief



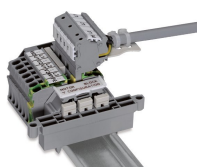
Snapping on a strain relief plate.

Testing

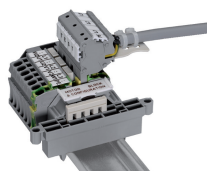


TOPJOB® S Connectors with a 2 mm Ø test socket for testing voltage via 2-pole voltage tester

Application



Rail-mount terminal block assembly for electric motor wiring



Rail-mount terminal block assembly for electric motor wiring