

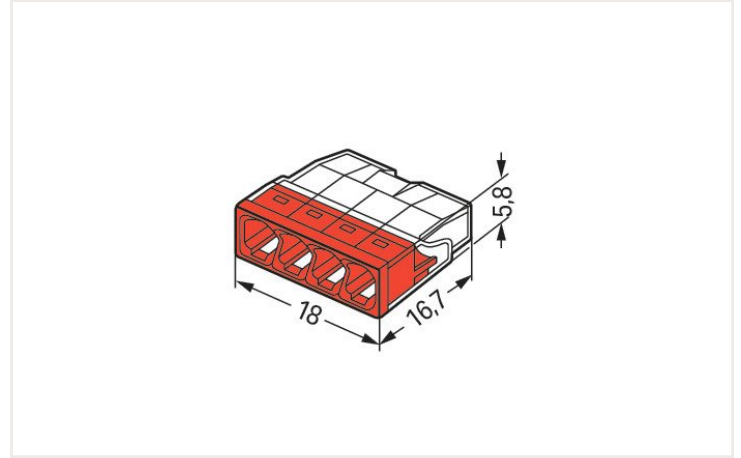
## Data sheet | Item number: 2273-204

COMPACT splicing connector; for solid conductors; max. 2.5 mm<sup>2</sup>; 4-conductor; transparent housing; red cover; Surrounding air temperature: max 60°C (T60); 2,50 mm<sup>2</sup>; transparent

<https://www.wago.com/2273-204>



Color:  transparent



Dimensions in mm

### Advantages:

- Convenient wiring via extremely compact design
- Push-in termination of up to eight solid conductors
- Cross-section range: 0.5 ... 2.5 mm<sup>2</sup>
- Any combination of conductor sizes is possible
- PUSH WIRE® connection terminates solid ("s") copper conductors

### Notes

Safety information 1

in grounded power lines

### Electrical data

#### Ratings per IEC/EN

Ratings per	IEC/EN 60998
Nominal voltage (III/2)	450 V
Rated surge voltage (III/2)	4 kV
Rated current	24 A
Legend (ratings)	(II / 2) $\Delta$ Overvoltage category II / Pollution degree 2

#### Ratings per UL

Approvals per	UL 486C
Rated voltage (UL)	600 V
Rated current UL	20 A

### Connection data

Total number of connection points	4
Total number of potentials	1

#### Connection 1

Connection technology	PUSH WIRE®
Actuation type	Push-in
Connectable conductor materials	Copper Aluminum

## Connection 1

Connectable conductor materials (note)	<p><b>Terminating Aluminum Conductors</b> WAGO spring clamp terminal blocks are suitable for solid aluminum conductors up to 4 mm<sup>2</sup>/12 AWG if WAGO "Alu-Plus" Contact Paste 249-130 is used for termination.</p> <p>"Alu-Plus" Contact Paste Advantages:</p> <ul style="list-style-type: none"> <li>• Automatically destroys the oxide film during clamping.</li> <li>• Prevents fresh oxidation at the clamping point.</li> <li>• Prevents electrolytic corrosion between aluminum and copper conductors (in the same terminal block).</li> <li>• Provides long-term protection against corrosion.</li> </ul> <p>For spring clamp connections with PUSH WIRE® connection technology, <b>WAGO recommends that the aluminum conductor first be cleaned</b> and then immediately inserted into the clamping unit filled with "Alu-Plus" contact paste.</p> <p>It is also possible to apply WAGO "Alu-Plus" <b>additionally</b> on the whole surface of the aluminum conductor before termination.</p> <p>Please note that the nominal currents must be adapted to the reduced conductivity of the aluminum conductors: 2.5 mm<sup>2</sup> = 16 A 4 mm<sup>2</sup> = 22 A</p>
Solid conductor	0.5 ... 2.5 mm <sup>2</sup> / 20 ... 16 AWG
Strip length	11 mm / 0.43 inch
Wiring direction	Side-entry wiring

## Physical data

Width	18 mm / 0.709 inch
Height	5.8 mm / 0.228 inch
Depth	16.7 mm / 0.657 inch

## Material data

Note (material data)	<a href="#">Information on material data can be found here</a>
Color	transparent
Cover color	red
Flammability class per UL94	V2
Fire load	0.034 MJ
Weight	1.3 g

## Environmental requirements

Ambient temperature (operation)	+60 °C
Continuous operating temperature	105 °C
Temperature marking per EN 60998	T60

**Commercial data**

Product Group	7 (Push Wire Conn.)
eCl@ss 10.0	27-14-11-04
eCl@ss 9.0	27-14-11-04
ETIM 7.0	EC000446
ETIM 6.0	EC000446
PU (SPU)	1000 (100) Stück
Packaging type	Box
Country of origin VKOrg Germany	DE
GTIN	4050821027867
Customs tariff number VKOrg Germany	85369010000