



## 1-conductor end module; codable; 1-pole

Item No.: 2020-181



### Marking

RoHS ✓  
Compliant

### Business data

Supplier	WAGO
Item no.	2020-181
GTIN / EAN	4050821245162
Content	1

### Notes

Item description: According to EN 61984, pluggable connectors without current interrupting capacity shall not be mated and unmated when live or under load.

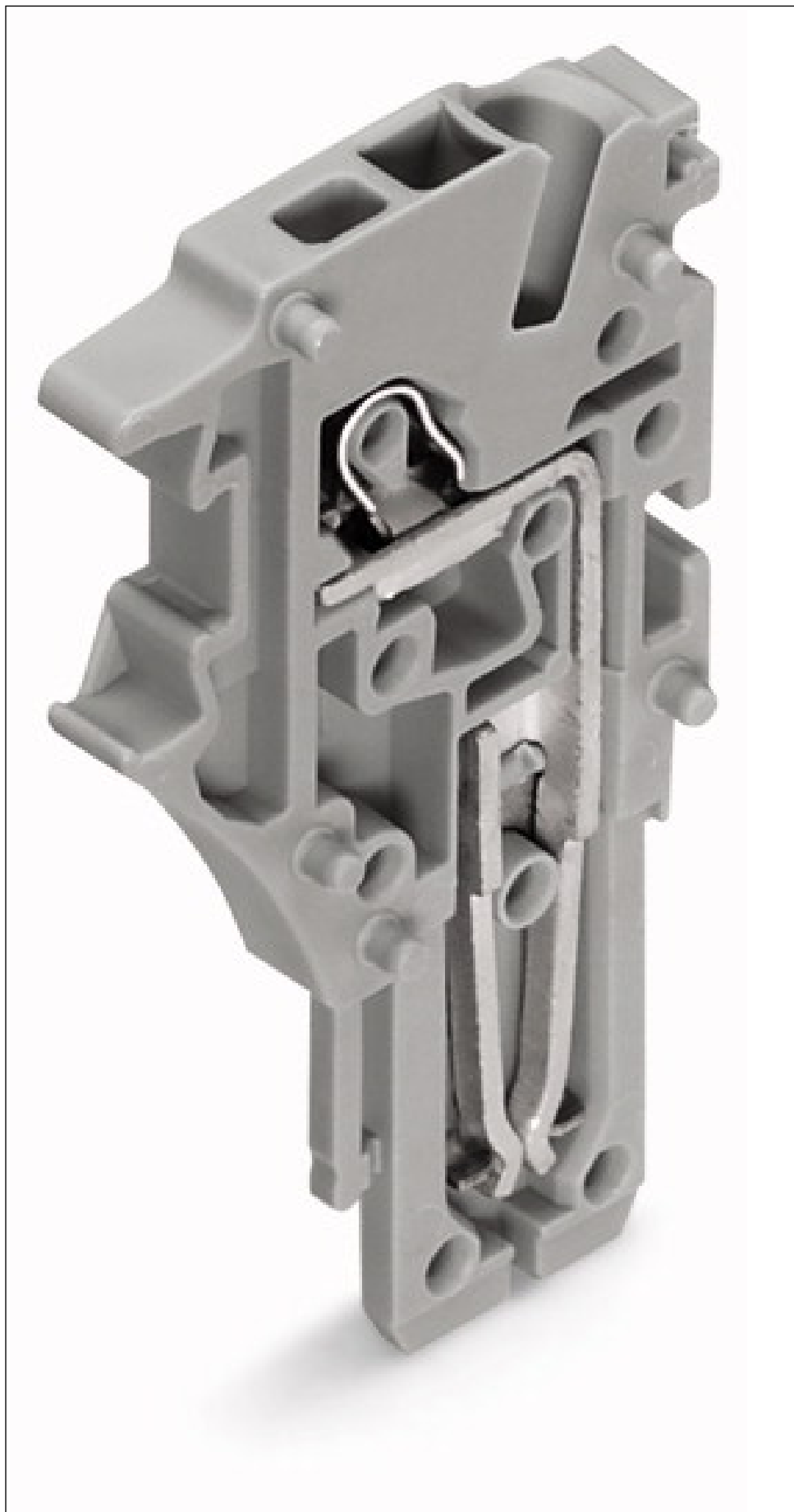
### Technical data

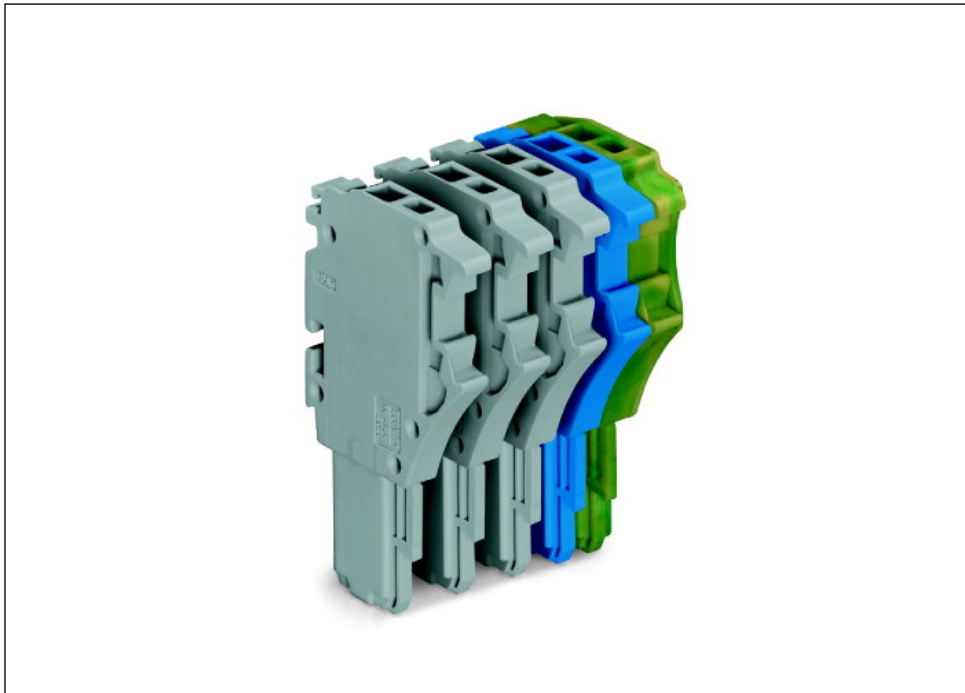
#### Miscellaneous

Ratings per	IEC/EN 61984
Rated voltage (III / 3) [V]	500 [V]
Rated impulse voltage (III / 3) [kV]	6 [kV]
Rated current [A]	13.5 [A]

<b>Technical data</b>	
<i>Legend (ratings)</i>	<i>(III / 3) Overvoltage category III / Pollution degree 3</i>
<i>Type of wiring</i>	<i>Front-entry wiring</i>
<i>No. of poles</i>	<i>1</i>
<i>Total number of connection points</i>	<i>1</i>
<i>Total number of potentials</i>	<i>1</i>
<i>Connection technology</i>	<i>Push-in CAGE CLAMP®</i>
<i>Actuation type</i>	<i>Operating tool</i>
<i>Connectable conductor materials</i>	<i>Copper</i>
<i>Nominal cross section</i>	<i>1 mm<sup>2</sup></i>
<i>Solid conductor</i>	<i>0.14 ... 1.5 mm<sup>2</sup> / 24 ... 16 AWG</i>
<i>Solid conductor, push-in termination</i>	<i>0.5 ... 1.5 mm<sup>2</sup> / 20 ... 16 AWG</i>
<i>Fine-stranded conductor</i>	<i>0.14 ... 1.5 mm<sup>2</sup> / 24 ... 16 AWG</i>
<i>Fine-stranded conductor with ferrule, push-in termination, f</i>	<i>0.5 mm<sup>2</sup> / 20 AWG</i>
<i>Strip length</i>	<i>9 ... 11 mm / 0.35 ... 0.43 Inch</i>
<i>Width</i>	<i>3.5 mm / 0.138 Inch</i>
<i>Height</i>	<i>40.5 mm / 1.594 Inch</i>
<i>Depth</i>	<i>22.4 mm / 0.882 Inch</i>
<i>Marking level</i>	<i>Side marking</i>
<i>Contact type (pluggable connector)</i>	<i>Female connector/socket</i>
<i>Connector connection type</i>	<i>for conductors</i>
<i>Color</i>	<i>gray</i>
<i>Insulating material</i>	<i>Polyamide 66 (PA 66)</i>
<i>Fire load [MJ]</i>	<i>0.039 [MJ]</i>
<i>Weight [g]</i>	<i>2.22 [g]</i>
<i>Product Family</i>	<i>X-COM S-Mini</i>
<i>Main product function</i>	<i>Female connector/socket</i>
<i>Product type</i>	<i>Pluggable rail-mount terminal blocks</i>

**Images & drawings**





#### Address

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Technische Änderungen und Irrtümer vorbehalten.