

Data sheet | Item number: 231-671
Insulation stop; 0.25 - 0.5 mm²; light gray

www.wago.com/231-671



Data

Electrical data

Ratings per IEC/EN 60664-1

Legend (ratings)

(III / 2) ≙ Overvoltage category III / Pollution degree 2

Approvals per UL 1059

Approvals per

UL 1059

Connection data

Number of connection types

1

Subject to changes. Please also observe the further product documentation!

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We are always happy to take your call at +49 (571) 887-44222.

Geometrical Data

Pin spacing	5/5.08 mm / 0.197/0.2 inch
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Mechanical data

Number of items per strip	5
Suitable	for male and female connectors; with CAGE CLAMP® connection or Push-in CAGE CLAMP® connection

Material Data


Color	light gray
Fire load	0.007 MJ
Weight	0.2 g

Commercial data


Product Group	3 (Multi Conn. System)
Packaging type	BOX
Country of origin	DE
GTIN	4017332121170
Customs Tariff No.	39269097900

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2	1466354

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	LR Lloyds Register	IEC 61984	96/20035 (E5)

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Counterpart

Downloads

Documentation

Additional Information

Technical explanations

Apr 3, 2019

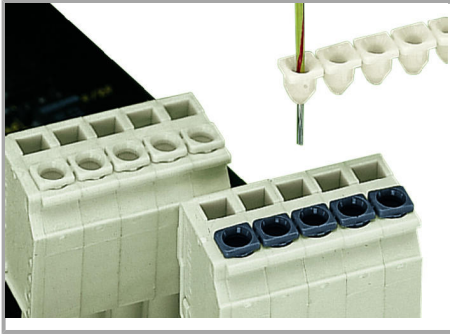
pdf
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Installation Notes

Assembly

Subject to changes. Please also observe the further product documentation!



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The wiring of programmable logic controllers and microprocessor-operated control circuits often relies on very small, fine-stranded conductors. These conductors are highly flexible and deform when pushed against the conductor stop in terminal blocks. As a result, the conductor insulation – not the copper conductor – may be clamped, causing intermittent contact or no contact at all. Common to all terminal block types currently offered, this problem creates unnecessary downtime for troubleshooting.

Insulation stops for connectors reliably ensure proper termination. Insulation stops automatically bundle the cores of fine-stranded conductors when inserted into the clamping unit, preventing splaying. This also limits the conductor entry to a defined cross sectional area – ensuring the actual conductor, not the insulation, will enter the clamping unit

Insulation stops are available as dividable 5-pole strips for MCS MIDI Male and Female Connectors. Insulation stop usage will not affect the conductor strip lengths for the aforementioned connectors.

Insulation stops are not suitable for panel-mount female connectors.

Subject to changes. Please also observe the further product documentation!