Data Sheet | Item Number: 231-670

Insulation stop; 0.08-0.2 mm² / 0.2 mm² "s"; white

https://www.wago.com/231-670



Color: white

Similar to illustration

Physical data	
Pin spacing	5/5.08 mm / 0.197/0.2 inches

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

Material data	
Note (material data)	Information on material specifications can be found here
Color	white
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.006 MJ
Weight	0.2 g

Commercial data	
Product Group	3 (Multi Conn. System)
PU (SPU)	200 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332121163
Customs tariff number	39269097900

Product Classification

UNSPSC	39121409
eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92
ETIM 9.0	EC002848
ETIM 10.0	EC002848
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
CSA DEKRA Certification B.V.	C22.2	1466354

Approvals for marine applications

Approval	Standard	Certificate Name
LR Lloyds Register	IEC 61984	96/20035 (E5)

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 231-670

Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB

CAD/CAE-Data

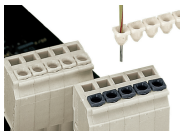
CAD data

2D/3D Models 231-670

Continued on next page

Installation Notes

Installation



The problem: Wiring 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 terminal strips.

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