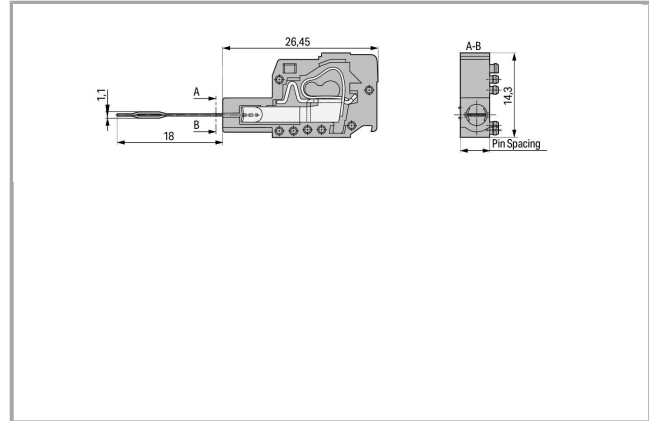


Data sheet | Item number: 231-455

Testing plug module with contact stud; Pin spacing 5.08 mm / 0.2 in



231-455



Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 2)	250 V
Rated impulse voltage (III / 2)	2.5 kV
Rated current	0.5 A

Connection data

Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length	12 ... 13 mm / 0.47 ... 0.51 inch
Total number of connection points	1
Total number of potentials	1
Number of connection types	1

Geometrical Data

Pin spacing	5.08 mm / 0.2 inch
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Width	5.08 mm / 0.2 inch
Height	14.3 mm / 0.563 inch
Depth	44.45 mm / 1.75 inch

Mechanical data

Test contact length	18 mm
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Material Data

Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
Fire load	0.024 MJ
Weight	1.85 g

Environmental Requirements

Limit temperature range	-60 ... +105 °C
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Commercial data

Product Group	3 (Multi Conn. System)
Country of origin	DE
GTIN	4045454761950
Customs Tariff No.	85366990990

Compatible products

End plate



Item no.: 231-300
End plate; 1.5 mm thick

231-300

tools



Item no.: 210-657
Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short

210-657



Item no.: 210-720
Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

Subject to changes.