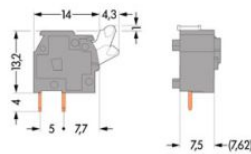


Item no.: 255-757
 Product description: Modular PCB terminal block 2 solder pins/pole 1-pole Pin spacing 7.5/7.62 mm / 0.3 in with push-button



Produkt kann von Bild abweichen / product may differ

Packing unit 400 4*100 pieces

RoHS compliant

Product group	4 (Printed Circuit)
Weight	1.41 g
Color	light green
No. of connection Points	1
No. of potentials	1
pole count	1
Height	14.2 mm
Height	0.559 in
Width	7.5 mm
Width	0.295 in
Depth	18.3 mm
Depth	0.72 in
Pin spacing from	7.5 mm
Pin spacing up to	7.62 mm
Pin spacing from	0.295 in
Pin spacing up to	0.3 in
Rating based on	IEC/EN 60664-1
Overtoltage category EN I	III
Pollution degree	2

Measured voltage EN	630 V
Measured shock voltage	6 kV
Current intensity EN	24 A



Overvoltage category EN II	II
Pollution degree	2
Measured voltage EN	1000 V
Measured shock voltage	6 kV
Current intensity EN	24 A
Overvoltage category EN III	III
Degree of pollution	3
Rated voltage EN	500 V
Rated surge voltage	6 kV
Nominal current	24 A
Connection method	CAGE CLAMP®CONNECTION
Cross section [mm²]	0.08 - 2.5 mm²
Wiring method	solid
Cross section [mm²]	0.08 - 2.5 mm²
Wiring method	fine-stranded
Cross section [mm²]	0.25 - 1.5 mm²
Wiring method	fine-stranded (with ferrule and plastic collar)
Cross section [mm²]	0.25 - 1.5 mm²
Wiring method	fine-stranded (with ferrule, without plastic collar)
Cross section [AWG]	28 - 12 AWG
Strip length from	5 mm
Strip length to	6 mm



Strip length from [inch]	0.2 in
Strip length up to [inch]	0.24 in
Conductor entry angle to the PCB (degrees)	90 °
Solder pin length [mm]	4 mm
Solder pin width A [mm]	0.7 mm
Solder pin width B [mm]	0.7 mm
Diameter of drilled hole [mm]	1.1 mm
Tolerance of drilled hole diameter [mm]	0.1 mm
Material group	I
Insulating material	PA 6.6
Temperature stability	-60 °C to +105 °C
Flammability category, based on UL 94	0V
Clamping spring material	Nickel-chromium spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated



Item number	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [mm ²]
255-757	ABS	04-HG469925/1-PDA	800/400	16	0,5-2,5
255-757	BV	11915/A0	800/400	16	0,08-2,5
255-757	CCA	NL6248	400	24	0,08-2,5
255-757	CSA	18677-45	300	15	28-12
255-757	DNV	E-9215	800/400	16	0,08-2,5
255-757	GL	17296-00HH	800/400	16	0,5-2,5
255-757	KEMA	2110204.02	400	16	0,5-2,5
255-757	RMR	11130002	250	16	0,5-2,5
255-757	UR	E45172	300	15	28-12

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected