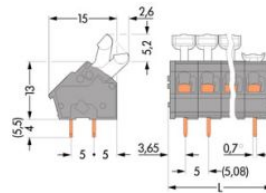
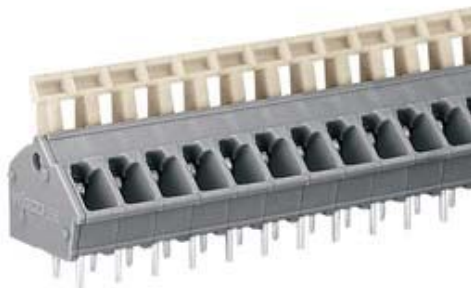


Item no.: 256-412  
 Product description: PCB terminal strip 2 solder pins/pole 12-pole Pin spacing 5/5.08 mm / 0.2 in



Produkt kann von Bild abweichen / product may differ

Packing unit 60 4\*15 pieces

RoHS compliant

Product group	4 (Printed Circuit)
Weight	11.4 g
Color	grey
No. of connection Points	12
No. of potentials	12
pole count	12
Height	18.2 mm
Height	0.72 in
Width	62.9 mm
Width	2.476 in
Depth	17.6 mm
Depth	0.693 in
Pin spacing from	5 mm
Pin spacing up to	5.08 mm
Pin spacing from	0.197 in
Pin spacing up to	0.2 in
Rating based on	IEC/EN 60664-1
Overvoltage category EN I	III
Pollution degree	2

Measured voltage EN	320 V
Measured shock voltage	4 kV
Current intensity EN	24 A



Overvoltage category EN II	II
Pollution degree	2
Measured voltage EN	630 V
Measured shock voltage	4 kV
Current intensity EN	24 A
Overvoltage category EN III	III
Degree of pollution	3
Rated voltage EN	250 V
Rated surge voltage	4 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)	45 °
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
xxx-xxx/000-005	red
xxx-xxx/000-006	blue
xxx-xxx/000-008	dark gray
xxx-xxx/000-009	light gray
xxx-xxx/000-012	orange
xxx-xxx/000-017	light green
xxx-xxx/332-000	with 5,5 mm long solder pins
xxx-xxx/332-xxx	with 5,5 mm long solder pins



Item number	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [ mm <sup>2</sup> ]
256-412	ABS	04-HG469925/1-PDA	500/250	16	0,5-2,5
256-412	BV	11915/A0	500/250	16	0,08-2,5
256-412	CCA	NL6249	250	24	0,08-2,5
256-412	CSA	18677-45	300	15	28-12
256-412	DNV	E-9215	500/250	16	0,08-2,5
256-412	GL	17296-00HH	500/250	16	0,5-2,5
256-412	KEMA	2110204.03	250	16	0,5-2,5
256-412	RMR	11130002	250	16	0,5-2,5
256-412	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