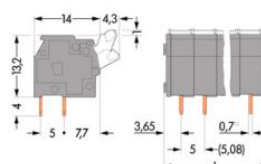


Item no.: 255-410
 Product description: PCB terminal strip 2 solder pins/pole 10-pole Pin spacing 5/5.08 mm / 0.2 in with push-button



Produkt kann von Bild abweichen / product may differ

Packing unit 80 4*20 pieces

RoHS compliant

Product group	4 (Printed Circuit)
Weight	11.51 g
Color	grey
No. of connection Points	10
No. of potentials	10
pole count	10
Height	14.2 mm
Height	0.559 in
Width	52.9 mm
Width	2.083 in
Depth	18.3 mm
Depth	0.72 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	320 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)	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
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



Item number	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [mm ²]
255-410	ABS	04-HG469925/1-PDA	500/250	16	0,5-2,5
255-410	BV	11915/A0	500/250	16	0,08-2,5
255-410	CCA	NL6248	250	24	0,08-2,5
255-410	CSA	18677-45	300	15	28-12
255-410	DNV	E-9215	500/250	16	0,08-2,5
255-410	GL	17296-00HH	500/250	16	0,5-2,5
255-410	KEMA	2110204.02	250	16	0,5-2,5
255-410	RMR	11130002	250	16	0,5-2,5
255-410	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