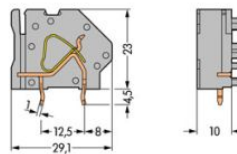


Item no.: 745-841
 Product description: Modular PCB terminal block 2 solder pins/pole 1-pole Pin spacing 10 mm / 0.394 in



Produkt kann von Bild abweichen / product may differ

Packing unit 100 2*50 pieces

RoHS compliant

Product group	4 (Printed Circuit)
Weight	5.59 g
Color	grey
No. of connection Points	1
No. of potentials	1
pole count	1
Height	23 mm
Height	0.906 in
Width	10 mm
Width	0.394 in
Depth	29.1 mm
Depth	1.15 in
Pin spacing from	10 mm
Pin spacing from	0.394 in
Rating based on	IEC/EN 60664-1
Overvoltage category EN I	III
Pollution degree	2
Measured voltage EN	1000 V
Measured shock voltage	8 kV

Current intensity EN
Overvoltage category EN II
Pollution degree

41 A
II
2



Measured voltage EN	1000 V
Measured shock voltage	8 kV
Current intensity EN	41 A
Overvoltage category EN III	III
Degree of pollution	3
Rated voltage EN	630 V
Rated surge voltage	8 kV
Nominal current	41 A
Connection method	CAGE CLAMP®CONNECTION
Cross section [mm²]	0.2 - 6 mm²
Wiring method	solid
Cross section [mm²]	0.2 - 6 mm²
Wiring method	fine-stranded
Cross section [mm²]	0.25 - 4 mm²
Wiring method	fine-stranded (with ferrule and plastic collar)
Cross section [mm²]	0.25 - 4 mm²
Wiring method	fine-stranded (with ferrule, without plastic collar)
Cross section [AWG]	24 - 10 AWG
Strip length from	11 mm
Strip length to	12 mm
Strip length from [inch]	0.39 in
Strip length up to [inch]	0.43 in



Conductor entry angle to the PCB (degrees)	45 °
Solder pin length [mm]	4.5 mm
Solder pin width A [mm]	1 mm
Solder pin width B [mm]	1.4 mm
Diameter of drilled hole [mm]	1.8 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]
745-841	CCA	NL6296	630	41	0,02-6
745-841	cURus	E45172	300	30	24-10
745-841	KEMA	2076500.02	630	41	0,02-6
745-841	KEMA	2097989.01	630	41	0,02-6

Sorting criteria: admission office - approval number

© WAGO Kontakttechnik GmbH & Co. KG

Specifications are subject to changes and errors may be expected