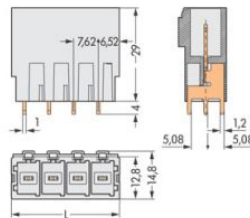


Item no.: 831-3605  
 Product description: Male header (for PCBs) with straight solder pins 5-pole Pin spacing 7.62 mm / 0.3 in 100% protected against mismatching 3 x solder pins 1 mm x 1.2 mm Vertical PCB mounting



Produkt kann von Bild abweichen / product may differ

Packing unit 1 piece

RoHS compliant

Weight	14.2 g
Color	light grey
pole count	5
Height	29 mm
Height	1.142 in
Width	40.98 mm
Width	1.613 in
Depth	14.8 mm
Depth	0.583 in
Pin spacing from	7.62 mm
Pin spacing from	0.3 in
Rating based on	IEC/EN 60664-1
Overvoltage category EN I	III
Pollution degree	2
Measured voltage EN	630 V
Measured shock voltage	6 kV
Current intensity EN	41 A
Overvoltage category EN II	II

Pollution degree	2
Measured voltage EN	1000 V
Measured shock voltage	6 kV
Current intensity EN	41 A



Overvoltage category EN III	III
Degree of pollution	3
Rated voltage EN	500 V
Rated surge voltage	6 kV
Nominal current	41 A
Solder pin length [mm]	4 mm
Solder pin width A [mm]	1 mm
Solder pin width B [mm]	1.2 mm
Diameter of drilled hole [mm]	1.7 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	V0
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated



Item number	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [ mm <sup>2</sup> ]
831-3605	CCA	NL6348	800	41	0,5-6
831-3605	CSA	154112-1466354	300	50	
831-3605	KEMA	NL2116213.01	800	41	0,5-6
831-3605	PSE	JET0695-43009-1003	300/600	42/5	
831-3605	UR	E45172	600	42	

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected