

Printview: PCB terminal strip; 4 solder pins/pole; 5-pole; pin spacing 15 mm / 0.591 in; with operating levers; without jumper slot - Item No.: 2716-205

WAGO® online catalog / eShop

PCB terminal strip; 4 solder pins/pole; 5-pole; pin spacing 15 mm / 0.591 in; with operating levers; without jumper slot

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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	2716-205
GTIN / EAN	4045454739447
Content	1
Order amount	15
Customer item number	

Notes

High-current terminal strips with lever-actuated CAGE CLAMP® Tool-free opening and closing – fingers open/close levers
Several clamping units can be held open simultaneously – convenient for terminating multi-core cables
Four solder pins per contact point for high mechanical stability
600V UL for 12.5mm pin spacing
Pin and dimensions compatible to high-current, screw-type terminal blocks

Technical data

Miscellaneous

No. of poles	5
Pin Spacing	15 mm (0.591 in %)
Total number of connection points	5
Total number of potentials	5
Color	gray
Ratings according to 1	IEC/EN 60664-1

Technical data	
Overvoltage category EN 1	III
Pollution degree (1)	2
Rated voltage EN (1) [V]	1000 [V]
Rated surge voltage (1) [kV]	8 [kV]
Nominal current [A]	76 [A]
Overvoltage category EN 2	II
Degree of pollution (2)	2
Rated voltage EN (2) [V]	1000 [V]
Rated surge voltage (2) [kV]	8 [kV]
Nominal current (2) [A]	76 [A]
Overvoltage category EN 3	III
Degree of pollution (3)	3
Rated voltage EN (3) [V]	800 [V]
Rated surge voltage (3) [kV]	8 [kV]
Nominal current (3) [A]	76 [A]
Number of individual connection objects at the product	1
Connection technology (1)	CAGE CLAMP®
Solid sizes 1	1.5 ... 16 mm ² / 16 ... 6 AWG
Fine-stranded wires 1	1.5 ... 6 mm ² / 16 ... 6 AWG
Fine-stranded wires with insulated ferrule 1	1.5 ... 10 mm ² / ...
Fine-stranded wires with uninsulated ferrule 1	1.5 ... 10 mm ² / ...
Strip length 1	12 ... 13 mm / 0.47 ... 0.51 in
Conductor entry angle to the PCB 1 [°]	30 [°]
Solder pin arrangement	in-line solder pin
Solder pin length [mm]	4.5 [mm]
Solder pin width A [mm]	0.95 [mm]
Solder pin width B [mm]	1.2 [mm]
Tolerance of drilled hole [mm]	1.6(+ 0.1) [mm]
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability rating per UL 94	V0
Limit temperature range	-60 C ... 105 C
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)

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Technical data	
<i>Contact plating</i>	<i>tin-plated</i>
<i>Fire load [MJ]</i>	<i>1.01 [MJ]</i>
<i>Weight [g]</i>	<i>55.014 [g]</i>
<i>Width</i>	<i>71.5 mm / 2.815 in</i>
<i>Height</i>	<i>33.3 mm / 1.311 in</i>
<i>Height from the surface</i>	<i>28.8 mm / 1.134 in</i>
<i>Length</i>	<i>30 mm / 1.181 in</i>

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Images & drawings



