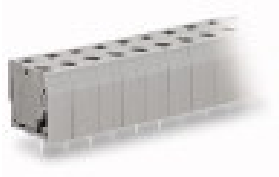
WAGO online catalog / eShop

PCB terminal strip; 1 solder pin/pole; 3-pole; pin spacing 7.5 mm / 0.295 in

Item No.: 739-203



PCB terminal strip; 1 solder pin/pole; 3-pole; pin spacing 7.5 mm / 0.295 in

Marking

RoHS ✓
Compliant

Business data

Supplier	*WAGO*
Item no.	*739-203*
GTIN / EAN	*4044918860826*
Content	*1*
Order amount	*55*
Customer item number	

Notes

Terminal strips with screwdriver-actuated CAGE CLAMP®Vertical conductor entry and operating direction for space-saving positioning/grouping

Technical data

Miscellaneous

No. of Poles	*3*
Pin Spacing	*7.5 mm / 0.295 in %*
Total number of connection points	*3*
Total number of potentials	*3*
Color	*gray*
Ratings according to 1	*IEC/EN 60664-1*
Overvoltage category EN 1	*III*
Pollution degree (1)	*2*

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Technical data	
Rated voltage EN (1) [V]	*630 [V]*
Rated surge voltage (1) [kV]	*6 [kV]*
Nominal current [A]	*24 [A]*
Overvoltage category EN 2	*II*
Degree of pollution (2)	*2*
Rated voltage EN (2) [V]	*1000 [V]*
Rated surge voltage (2) [kV]	*6 [kV]*
Nominal current (2) [A]	*24 [A]*
Overvoltage category EN 3	*III*
Degree of pollution (3)	*3*
Rated voltage EN (3) [V]	*500 [V]*
Rated surge voltage (3) [kV]	*6 [kV]*
Nominal current (3) [A]	*24 [A]*
Number of individual connection objects at the product	*1*
Connection technology (1)	*CAGE CLAMP®*
Solid sizes 1	*0.08 … 2.5 mm² / 28 … 12 AWG*
Fine-stranded wires 1	*0.08 … 2.5 mm² / 28 … 2,5 AWG*
Fine-stranded wires with insulated ferrule 1	*0.25 … 1.5 mm² / …*
Fine-stranded wires with uninsulated ferrule 1	*0.25 … 2.5 mm² / …*
Strip length 1	*8 … 9 mm / 0.31 … 0.35 in*
Conductor entry angle to the PCB 1 [°]	*90 [°]*
Type of wiring	*Front-entry wiring*
Solder pin arrangement	*1 in-line solder pin/pole*
Solder pin length [mm]	*3.2 [mm]*
Tolerance of drilled hole [mm]	*1.6(+ 0.1) [mm]*
Material group	*I*
Insulating material	*Polyamide 6.6 (PA 6.6)*
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)*
Contact plating	*tin-plated*
Fire load [MJ]	*0.079 [MJ]*
Weight [g]	*4.27 [g]*
Width	*21.5 mm / 0.846 in*

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Technical data

Height	*19 mm / 0.748 in*
Height from the surface	*15.8 mm / 0.622 in*
Length	*14.3 mm / 0.563 in*

Approbation

Item No.	Registration	Registration no.	Voltage [V]	Current [A]	Cross section [mm², AWG]
739-203	*CCA*	*NTR NL-7142 CCA 739*	*400*	*12*	*0.50-2.50*
739-203	*CCA*	*DK2079*	*400*	*12*	*0,5-2,5*
739-203	*CCA*	*2160584.36*	*400*	*12*	*0.50-2.50*
739-203	*CSA*	*154112-1711139*	*300*	*8*	*28-12*
739-203	*UL*	*E45172*	*300*	*12*	

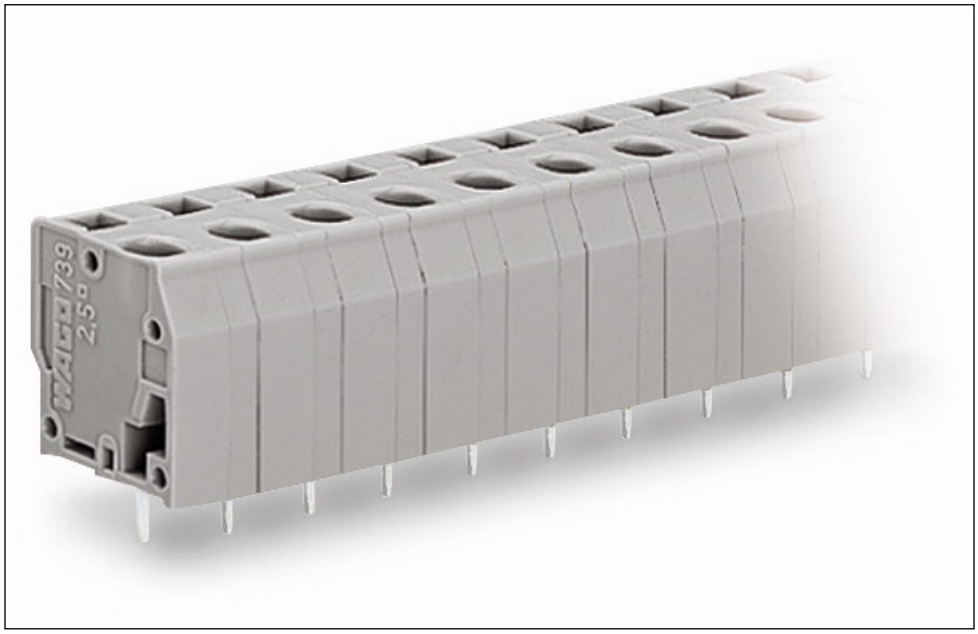
Accessories

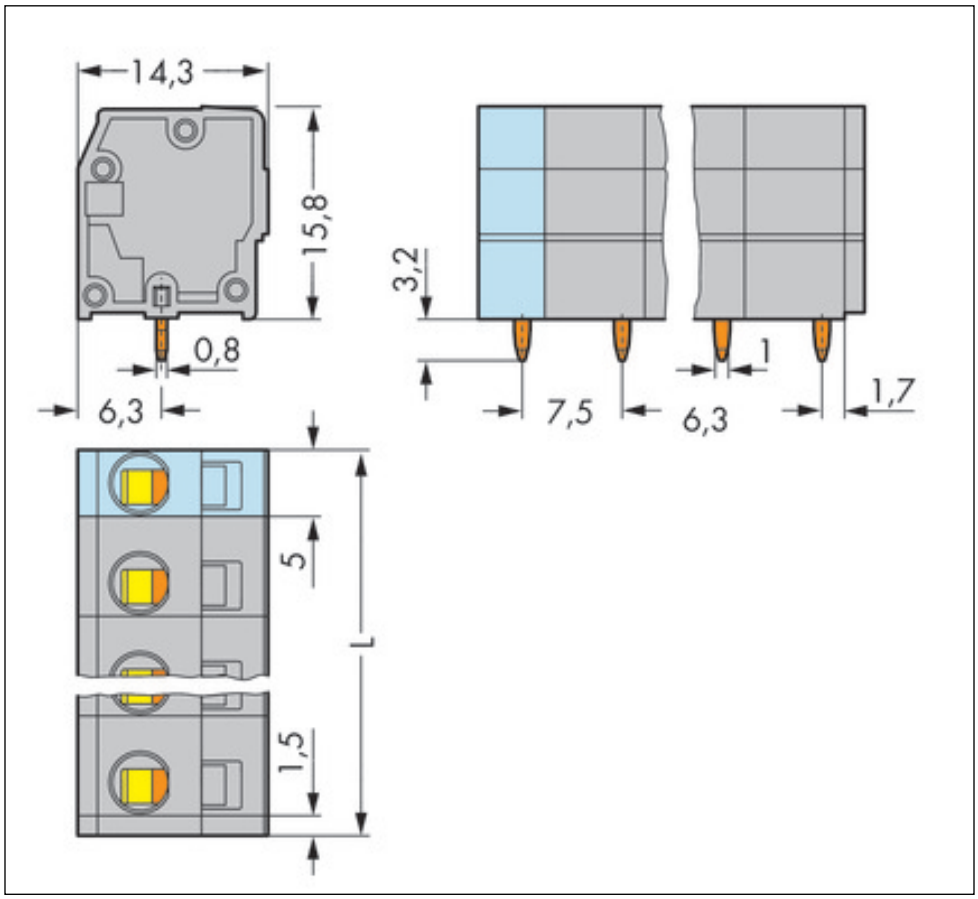
General accessory

Item no.	Description	Pack. unit (Sub Pack)
210-720	Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm; suitable for 260, 261, 262, 264, 270, 280, 281, 290, 775, 776, 777, 769, 780, 781, 869, 870, 880, 2002, 2003, 2004, 2005 and 2022 Series	1

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Images & drawings





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