



PCB terminal block; 6 mm²; Pin spacing 7.5 mm; 3-pole; Push-in CAGE CLAMP®

Item No.: 2626-3103/020-000



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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	2626-3103/020-000
GTIN / EAN	4055143587303
Content	1
Order amount	90
Customer item number	

Notes

Item description: Terminal strips with Push-in CAGE CLAMP® connection and push-button actuation Push-in termination of solid and ferruled, fine-stranded conductors Flush-mount push-buttons that close with minimal force for convenient termination/removal of fine-stranded conductors Convenient, tool-free operation Versions with/without test slots and spacers Versions available with custom internal commoning (factory assembly), e.g., commoning ground conductor

Technical data

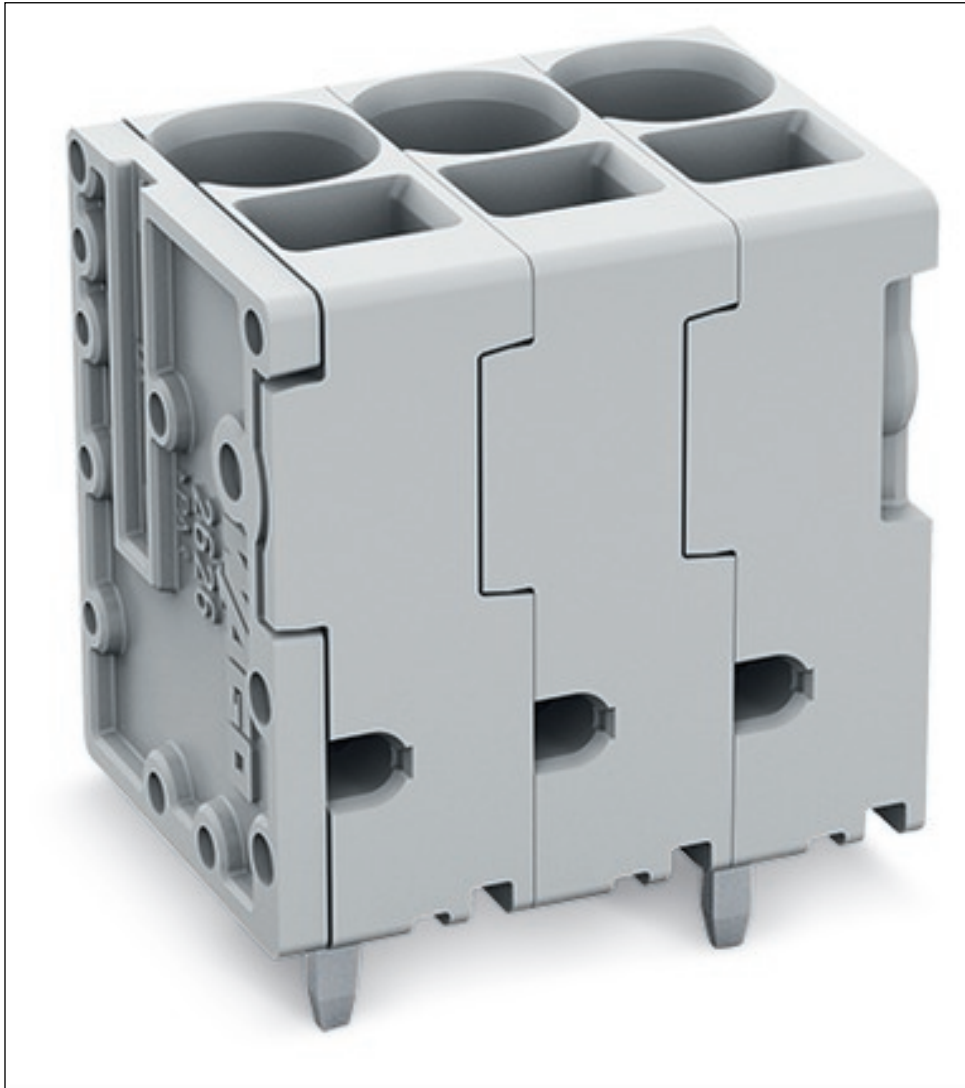
Miscellaneous

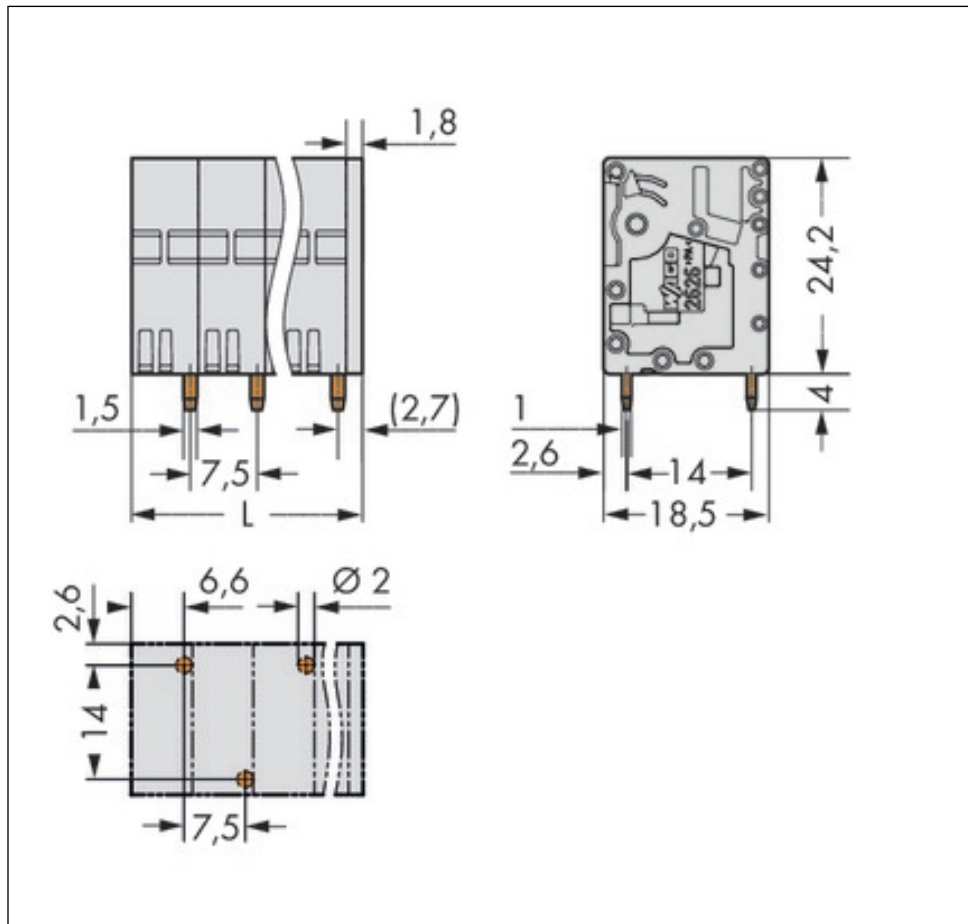
No. of poles	3
Pin spacing	7.5 mm (0.295 in)

Technical data	
Total number of connection points	3
Total number of potentials	3
Color	gray
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3) [V]	800 [V]
Rated impulse voltage (III / 3) [kV]	8 [kV]
Rated voltage (III/2) [V]	1000 [V]
Rated impulse voltage (III / 2) [kV]	8 [kV]
Rated voltage (II / 2) [V]	1000 [V]
Rated impulse voltage (II / 2) [kV]	8 [kV]
Rated current [A]	41 [A]
Legend for ratings	(III / 2) Overvoltage category III / Pollution degree 2
Number of connection objects	1
Number of levels	1
Connection technology	Push-in CAGE CLAMP®
Number of connection points connector	1
Actuation type	Operating tool
Solid conductor	0.2 ... 10 mm ² / 24 ... 8 AWG
Fine-stranded conductor	0.2 ... 10 mm ² / 24 ... 8 AWG
Fine-stranded conductor with ferrule with plastic collar	0.5 ... 6 mm ² / ...
Fine-stranded conductor with ferrule without plastic collar	0.5 ... 6 mm ² / ...
Strip length	13 ... 15 mm / 0.51 ... 0.59 Inch
Conductor entry angle to the PCB [°]	90 [°]
Solder pin arrangement	over the entire terminal strip, staggered
Solder pin length [mm]	4 [mm]
Drilled hole diameter (tolerance) [mm]	2(+ 0.1) [mm]
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	-60 ... 105 °C
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.168 [MJ]

Technical data	
<i>Weight [g]</i>	<i>11.742 [g]</i>
<i>Width</i>	<i>24.3 mm / 0.957 Inch</i>
<i>Height</i>	<i>28.2 mm / 1.11 Inch</i>
<i>Height from the surface</i>	<i>24.2 mm / 0.953 Inch</i>
<i>Depth</i>	<i>18.5 mm / 0.728 Inch</i>
<i>Pin spacing from [mm]</i>	<i>7.5 [mm]</i>

Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.