

Printview: Male connector; with snap-in mounting foot; 24-pole; Pin spacing 5 mm / 0.197 in; with 209-137 mounting adapter also for DIN 35 rail; Plate thickness 0.6x1.2 mm; Fixing holes 3.5 mm Ø - Item No.: 231-624/018-000



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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	231-624/018-000
GTIN / EAN	4044918259347
Content	1
Order amount	10
Customer item number	

Notes

Item description: Universal connection for all conductor types Easy cable pre-assembly and on-unit wiring via vertical and horizontal CAGE CLAMP® actuation For "wire-to-wire" and "board-to-wire" connections Coding option available

Technical data

Miscellaneous

No. of poles	24
Pin spacing	5 mm (0.197 in)

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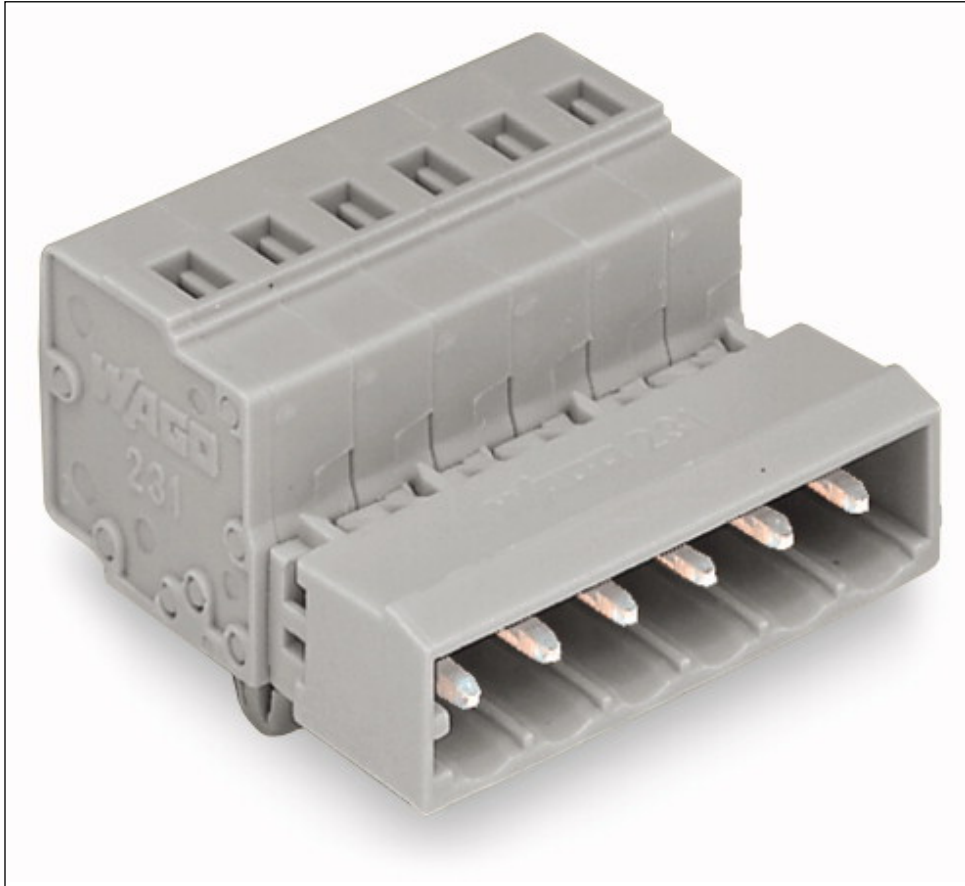
Technical data	
Total number of connection points	24
Total number of potentials	24
Color	gray
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3) [V]	320 [V]
Rated impulse voltage (III / 3) [kV]	4 [kV]
Rated voltage (III/2) [V]	320 [V]
Rated impulse voltage (III / 2) [kV]	4 [kV]
Rated voltage (II / 2) [V]	630 [V]
Rated impulse voltage (II / 2) [kV]	4 [kV]
Rated current [A]	12 [A]
Number of connection objects	1
Number of levels	1
Connection technology	CAGE CLAMP®
Number of connection points connector	1
Actuation type	Operating tool
Solid conductors, tool-operated termination	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductors, tool-operated termination	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductors with insulated ferrule	0.25 ... 1.5 mm ² / ...
Fine-stranded conductors with uninsulated ferrule	0.25 ... 2.5 mm ² / ...
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
Cross section from (1) [AWG]	28 [AWG]
Cross section from (2) [mm ²]	0.08 [mm ²]
Cross section up to (2) [mm ²]	2.5 [mm ²]
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	-60 ... 100 C
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.645 [MJ]
Weight [g]	36.84 [g]

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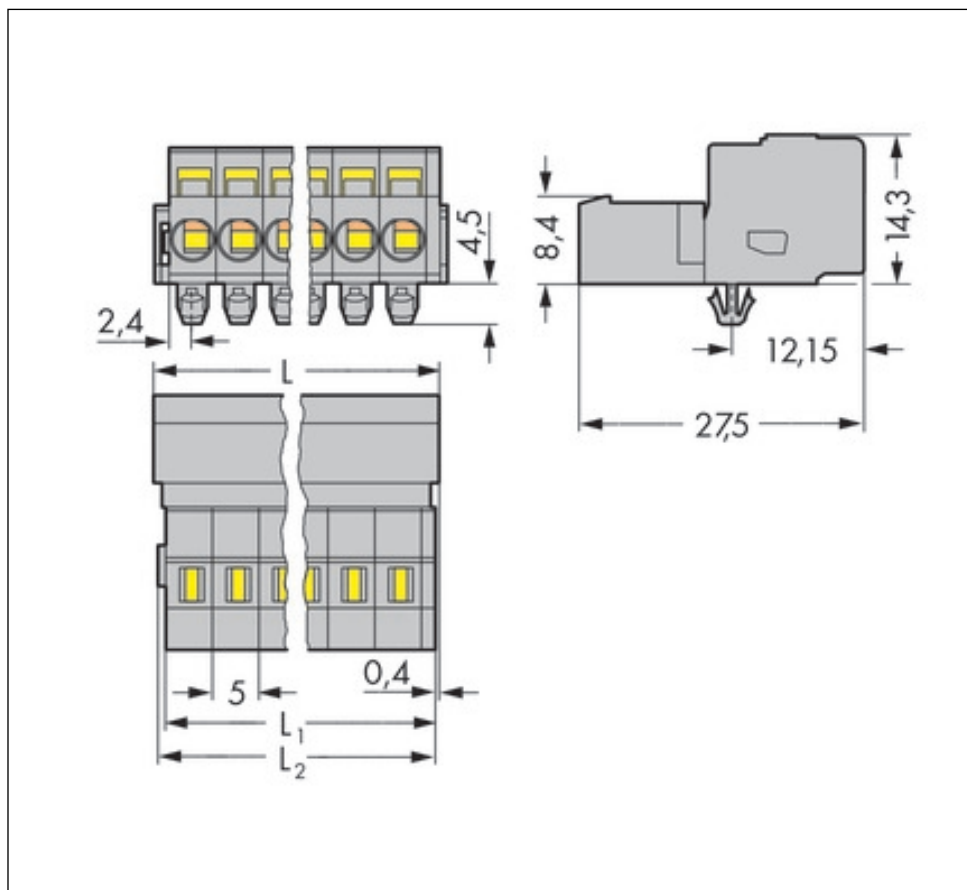
Technical data	
<i>Width</i>	<i>123.2 mm / 4.85 in.</i>
<i>Height</i>	<i>18.8 mm / 0.74 in.</i>
<i>Height from the surface</i>	<i>14.3 mm / 0.563 in.</i>
<i>Depth</i>	<i>27.5 mm / 1.083 in.</i>
<i>Type of mounting</i>	<i>Panel mounting</i>
<i>Mounting type</i>	<i>Snap-in mounting foot</i>

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Images & drawings



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Technische Änderungen und Irrtümer vorbehalten.