Printed-circuit board connector - IC 2,5/ 4-STZ12-5,08 YE - 1787836

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PCB connector, nominal current: 12 A, number of positions: 4, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: yellow, contact surface: Tin

The figure shows a 10-position version of the product

Your advantages

- Well-known connection principle allows worldwide use
- Easy PCB replacement thanks to plug-in modules
- Inverted connector with pin contacts for touch-proof device outputs or free-hanging cable/cable connections
- Can be combined with the MSTB 2´,5 range
- Low temperature rise, thanks to maximum contact force

Key Commercial Data

Packing unit	50 pc
Minimum order quantity	1000 pc
GTIN	4 046356 640817
GTIN	4046356640817

Technical data

Dimensions

Length [l]	55.3 mm
Width [w]	21.82 mm
Height [h]	15 mm
Pitch	5.08 mm
Dimension a	15.24 mm

General

Range of articles	IC 2,5/..-ST
Number of positions	4
Connection method	Screw connection with tension sleeve

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Technical data

General

Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal cross section	2.5 mm²

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²

Standards and Regulations

Connection in acc. with standard	EN-VDE

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Approvals

Approvals

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EAC

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Approvals

Ex Approvals

Approval details

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