

Printed-circuit board connector - MC 1,5/ 8-ST-3,81 GY31BDWH1-8 - 1710644

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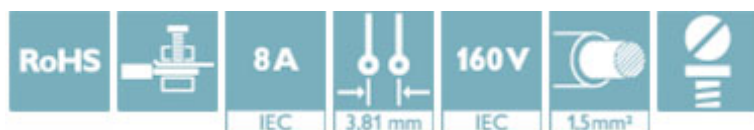
PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 8, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: blue grey, contact surface: Tin



The figure shows a 10-position version of the product

Your advantages

- ✓ Well-known connection principle allows worldwide use
- ✓ Low temperature rise, thanks to maximum contact force
- ✓ Allows connection of two conductors



Key Commercial Data

Packing unit	50 pc
GTIN	 4 055626 169989
GTIN	4055626169989

Technical data

Dimensions

Length [l]	16.1 mm
Width [w]	31.27 mm
Height [h]	11.1 mm
Pitch	3.81 mm

General

Range of articles	MC 1,5/...-ST
Number of positions	8
Connection method	Screw connection with tension sleeve
Insulating material group	I
Rated voltage (III/2)	160 V

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Technical data

General

Nominal current I_N	8 A
Nominal cross section	1.5 mm ²
Flammability rating according to UL 94	V0

Standards and Regulations

Flammability rating according to UL 94	V0
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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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IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

IECEE CB Scheme		http://www.iecee.org/	DE1-60987-B1B2
Nominal voltage U_N	160 V		
Nominal current I_N	8 A		
mm ² /AWG/kcmil	0.2-1.5		

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40011723
Nominal voltage U_N	160 V		
Nominal current I_N	8 A		
mm ² /AWG/kcmil	0.2-1.5		

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Approvals

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	8 A	8 A	
mm²/AWG/kcmil	30-14	30-14	

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