

SACC-DSIV-M12MS-5CON-L90 ST X - Device connector rear mounting



1396606

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Device connector rear mounting, 5-position, Plug, angled, M12, coding: A, Rear mounting, M12 x 1, Solder pins

Your advantages

- Standard pin assignments and codings for signal and data transmission with a uniform design-in design
- Easy PCB mounting: two-piece connectors for wave soldering
- Secure assembly: locking clips for fixing onto the PCB
- Sustainable and future-proof: lead-free in accordance with RoHS II without Exemption 6c
- Worldwide availability through global distribution channels

Commercial data

Item number	1396606
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	ABQEGI
GTIN	4063151780081
Weight per piece (including packing)	11.97 g
Weight per piece (excluding packing)	11 g
Country of origin	CN

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Technical data

Mounting

Mounting type	Rear mounting M12 x 1 With locking nut
Assembly note	With locking nut

Product properties

Product type	Circular connectors (device side)
Number of positions	5
Shielded	no
Coding	A
Thread type	M12

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

Flammability rating according to UL 94	V-0
Seal material	FKM
Contact material	Copper alloy
Contact surface material	Ni/Au
Contact carrier material	PA 10T
Material for screw connection	Zinc alloy

Electrical properties

Rated surge voltage	1.5 kV
Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage U_N	60 V
Nominal current I_N	5 A

Connection data

Conductor connection

Connection method	Solder pins
Contact connection type	Pin

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	> 100
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Connector

Connection 1

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Head design	Plug
Head cable outlet	angled
Head thread type	M12
Coding	A

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 85 °C
UL Type Rating	Type 4 (indoor use only)

Standards and regulations

Standards/specifications	IEC 61076-2-101
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Approvals

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	cULus Recognized Approval ID: E529600-20230307			
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	60 V	4 A	22	-

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Classifications

ECLASS

ECLASS-13.0	27440109
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ETIM

ETIM 9.0	EC002635
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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