SACC-DSI-M8MS-6CON-M8-L90 SH - Device connector rear mounting



1424244

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Device connector rear mounting, 6-position, Pin, angled, M8, Rear mounting, M8 \times 1, Wave soldering

Your advantages

- · Easy PCB assembly: one-piece connectors for wave soldering
- · Standard pin assignments and codings for signal transmission with a uniform design-in design
- · For high transmission reliability: optional shield connection to the housing and latching on the PCB

Commercial data

Item number	1424244
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	AB22
Product key	ABQJAA
Catalog page	Page 228 (C-2-2013)
GTIN	4046356712569
Weight per piece (including packing)	6.333 g
Weight per piece (excluding packing)	6.333 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Mounting

-	
Mounting type	Rear mounting M8 x 1 With flat nut
Assembly instructions	With flat nut
Product properties	
Product type	Circular connectors (device side)
Number of positions	6
Shielded	yes
Coding	A
Thread type	M8
Insulation characteristics	
Overvoltage category	11
Degree of pollution	3
Material specifications	
Flammability rating according to UL 94	HB
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PA 6.6
Material for screw connection	Zinc die-cast, nickel-plated
Electrical properties	
Pated surge voltage	0.8 kV

Rated surge voltage	0.8 kV
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Nominal voltage U _N	30 V AC
	30 V DC
Nominal current I _N	2 A

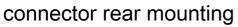
Connection data

Conductor connection	
Connection method	Wave soldering
Contact connection type	Pin
Tightening torque	1 Nm 1.5 Nm (Installation-side)

Connector

Connection 1	
Head design	Pin
Head cable outlet	angled

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	Head thread type	M8
Environmental and real-life conditions		
	Ambient conditions	
	Degree of protection	IP67
		IP67
	Ambient temperature (operation)	-40 °C 85 °C
		-25 °C 85 °C
Standards and regulations		
	Standard designation	M8 connector
	Standards/specifications	IEC 61076-2-104

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Classifications

ECLASS

	ECLASS-11.0	27440102
	ECLASS-12.0	27440116
	ECLASS-13.0	27440116
ETIM		
	ETIM 9.0	EC002635
UNSPSC		
	UNSPSC 21.0	39121400

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Environmental product compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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