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Flush-type connector - SACC-DSIP-M12MS-4CON-L180-SI

1528235

https://www.phoenixcontact.com/gb/products/1528235

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Sensor/actuator flush-type plug, 4-pos., M12, A-coded, front/press-in mounting, with straight solder connection

Commercial Data

Item number	1528235
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	ABQCAA
Product Key	ABQCAA
Catalog Page	Page 75 (PC-2005)
GTIN	4046356023214
Weight per Piece (including packing)	22.28 g
Weight per Piece (excluding packing)	22.28 g
Customs tariff number	85366990
Country of origin	DE

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Technical Data

Product properties

Product type	Circular connectors (device side)
Number of positions	4
Shielded	no
Coding	A - standard

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Ambient conditions

Degree of protection	IP67
Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 90 °C (Plug / socket)

Connector

Header 1

Head design	Plug
Head cable outlet	straight
Head thread type	M12
Coding	A-coded

Electrical properties

Contact resistance	≤ 0.003 Ω
Insulation resistance	≥ 1 TΩ
Nominal voltage U_N	250 V
Nominal current I_N	4 A

Material specifications

Flammability rating according to UL 94	V0
Sealing material	NBR
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PBT
Cable gland material	Nickel-plated brass

Connection data

Conductor connection

Connection method	Solder pins

Mounting

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Mounting type	Rear mounting

Cable / line

Cable structure

Signal type/category	Universal

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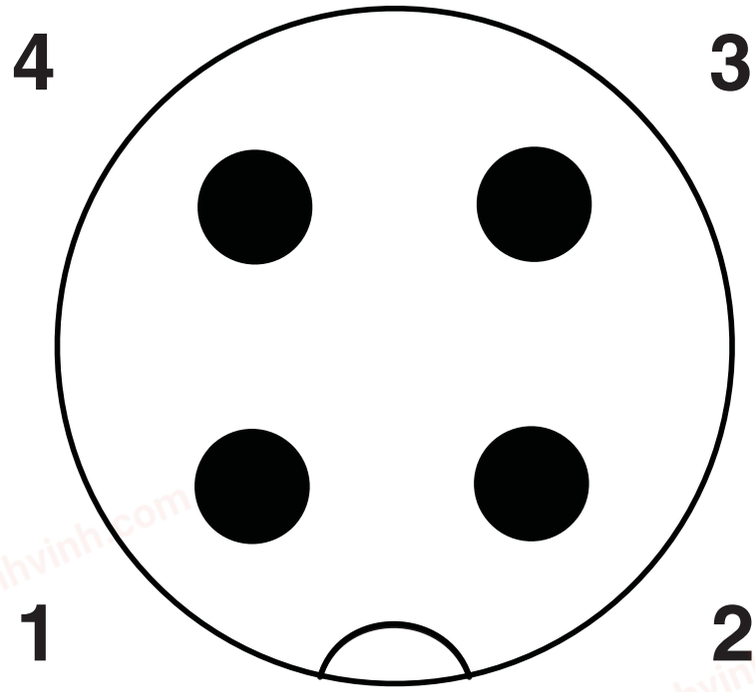
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Drawings

Schematic diagram



Pin assignment M12 plug, 4-pos., A-coded, view plug side

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Approvals

EAC
Approval ID: B.01687

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Classifications

ECLASS

ECLASS-9.0	27440102
ECLASS-10.0.1	27440102
ECLASS-11.0	27440102

ETIM

ETIM 8.0	EC002635

UNSPSC

UNSPSC 21.0	39121400

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Environmental Product Compliance

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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