Adapter - SAC-6P-DTMS-5P-M12FS

1088171

https://www.phoenixcontact.com/us/products/1088171

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Adapter, 5-position, Plug straight DEUTSCH DT04-6P, on Socket straight M12, coding: A

Commercial Data

Item number	1088171
Packing unit	1 pc
Sales Key	B22
Product Key	BF1GGA
GTIN	4055626888415
Weight per Piece (including packing)	26.6 g
Weight per Piece (excluding packing)	26.6 g
Customs tariff number	85444290
Country of origin	CN

Technical Data

Notes

Note on application	Sufficient strain relief at the connection point can prevent premature stress and wear. Utilize tie down accessories to eliminate bending and dynamic loads on the connector.

Product properties

Product type	M8/M12 adapters
Number of positions	5
Coding	A - standard

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Electrical properties

Nominal voltage U_N	48 V AC
	60 V DC
Nominal current I_N	4 A

Material specifications

Flammability rating according to UL 94	V0
Sealing material	Viton
Material of grip body	GF nylon
Contact material	CuSn
Contact surface material	Ni/Au M12, Ni/Sn DT
Contact carrier material	GF nylon
Cable gland material	Nickel-plated brass

Connector

Insertion/withdrawal cycles	≥ 100

Connection 1

Head design	Plug
Head cable outlet	straight
Head thread type	DEUTSCH DT04-6P

Connection 2

Head design	Socket
Head cable outlet	straight
Head thread type	M12
Coding	A

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
	IP69K
Ambient temperature (operation)	-40 °C ... 105 °C

Standards and regulations

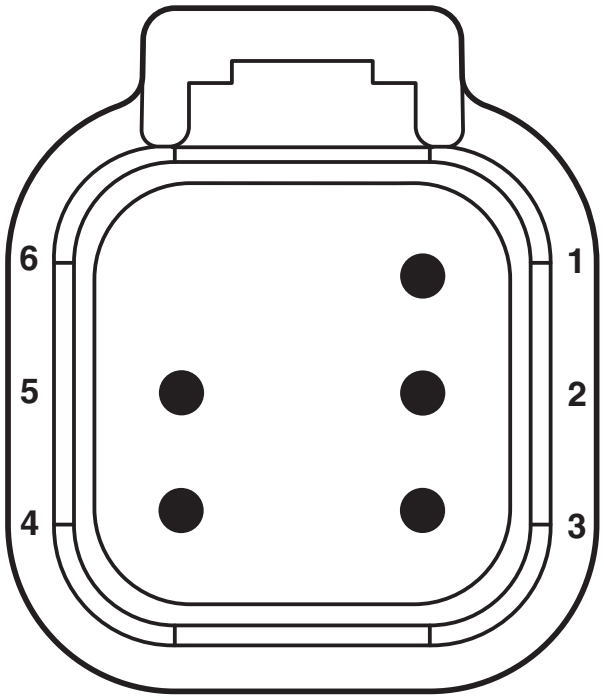
Standards/specifications	IEC 61076-2-101
Standards/specifications	SAE J2030

Drawings

Circuit diagram

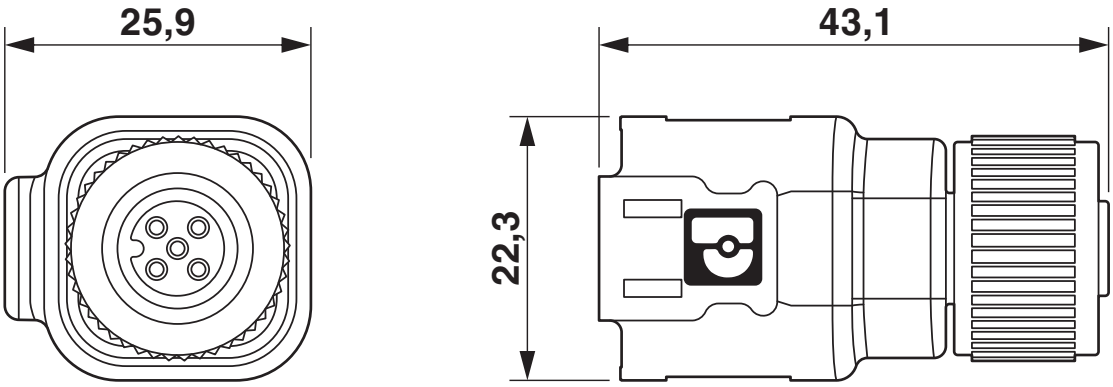


Schematic diagram



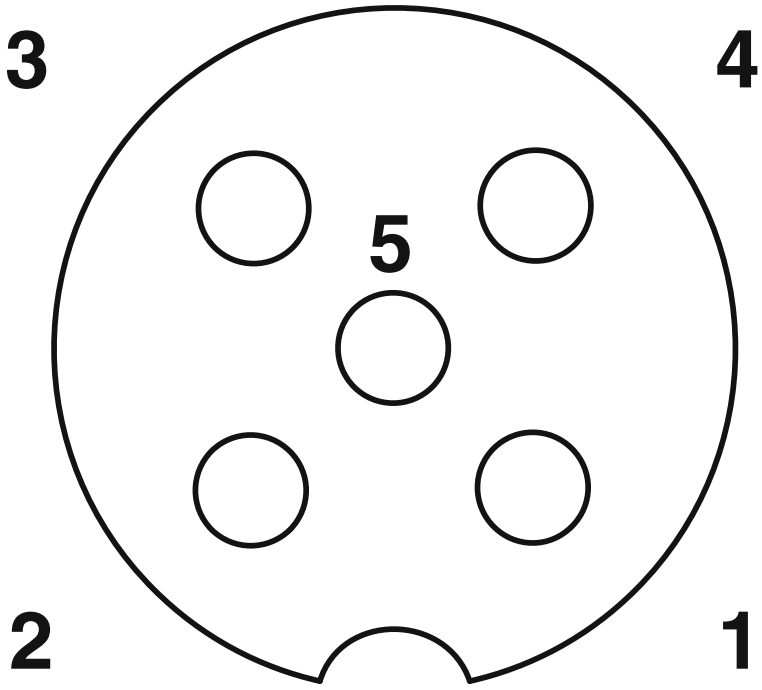
DEUTSCH DT04-5P pin assignment

Dimensional drawing



DT/M12 adapter

Schematic diagram



Pin assignment M12 socket, 5-pos., A-coded, view female side

Classifications

ECLASS

ECLASS-9.0	27440106
ECLASS-11.0	27440106
ECLASS-12.0	27440106

ETIM

ETIM 8.0	EC002925

UNSPSC

UNSPSC 21.0	31251500

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1

Accessories

Cable tie

Cable tie - WT-HF 3,6X140 BK - 3240745

https://www.phoenixcontact.com/us/products/3240745



Cable binders for quick and secure bundling, standard version

Cable binder base

Cable binder base - WT-BASE LS HF 4 BK - 3240707

https://www.phoenixcontact.com/us/products/3240707



Cable binder base, for cable binders up to 4 mm wide, self-adhesive (rubber) and screwable, 4 mm fixing hole, 4-sided cable binder feed-through

Label for rough surfaces

Label for rough surfaces - EML-HA (15X9)R - 0830600

https://www.phoenixcontact.com/us/products/0830600



Label for rough surfaces, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, mounting type: adhesive, lettering field size: 15 x 9 mm, Number of individual labels: 2500

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