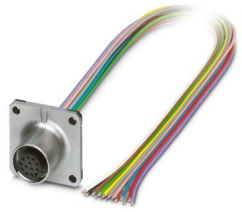
SACC-SQ-FS-12P-25F/0,5-0,08PVC - Device connector front mounting

1425614

https://www.phoenixcontact.com/us/products/1425614

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Device connector front mounting, 12-position, Socket, straight, M12, A-coding, on free cable end, Individual wires, cable length: 0.5 m, 0.08 mm^2, potted, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)

Commercial data

Item number	1425614
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB24
Product key	ABQCFD
GTIN	4055626430591
Weight per piece (including packing)	24.22 g
Weight per piece (excluding packing)	22.396 g
Customs tariff number	85444290
Country of origin	DE

Technical data

Notes

General	Contact connection method: Crimp connection

Mounting

Mounting type	Front mounting/square flange (25 mm side length)

Product properties

Product type	Circular connectors (device side)
Application	Signal
Number of positions	12
Coding	A
Thread type	M12

Material specifications

Material Molding compound	PUR (potted)

Connection data

Conductor connection

Connection method	Individual wires
Contact connection type	Socket
Conductor cross-section	0.08 mm²

Connector

Connection 1

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

Connection 2

Head design	free cable end

Cable/line

Cable length	0.5 m
Cable cross section	0.08 mm²
AWG signal line	28

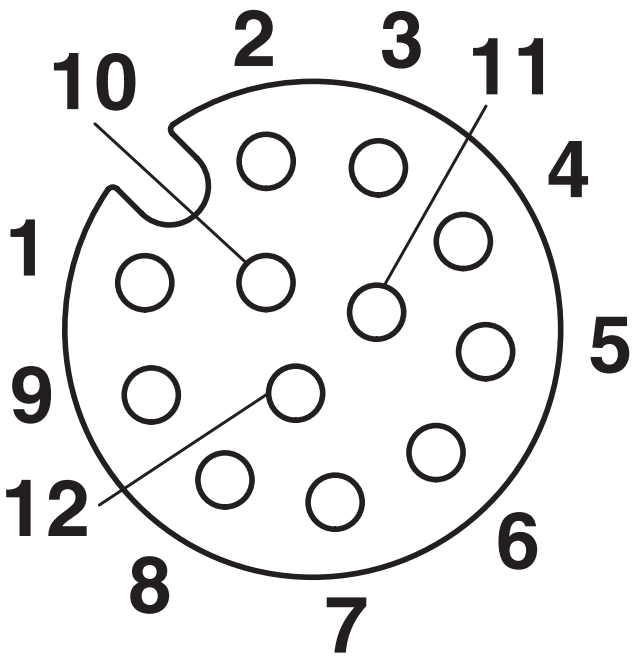
Environmental and real-life conditions

Ambient conditions

UL Type Rating	Type 4 (indoor use only)

Drawings

Schematic diagram



Pin assignment M12 socket, 12-pos., A-coded, view female side

Classifications

ECLASS

ECLASS-13.0	27440103
ECLASS-15.0	27440103

ETIM

ETIM 10.0	EC003570

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

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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