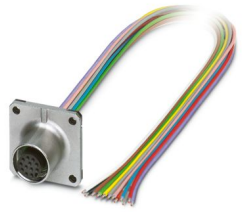
SACC-SQ-FS-12P-25F/0,5-0,08PVC - Device connector front mounting

1425614

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

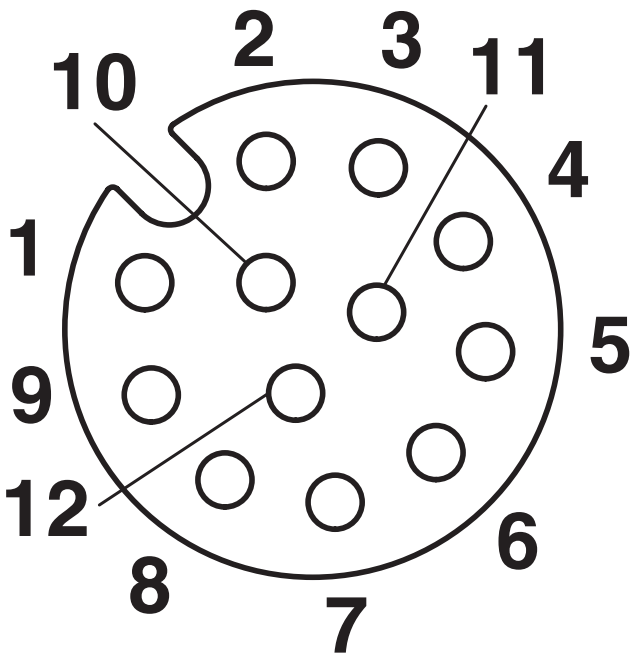
Environmental and real-life conditions

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%

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com