SACC-DSI-FS-12P-PG9-L180 SCOGN - Device connector rear mounting

1405328

https://www.phoenixcontact.com/us/products/1405328

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Device connector rear mounting, 12-position, Socket, M12-SPEEDCON, A-coding, Wave soldering, this item is expected to be lead-free from Q3 2026 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance

Commercial data

Item number	1405328
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	AB26
Product key	ABQEHL
GTIN	4046356746458
Weight per piece (including packing)	14.645 g
Weight per piece (excluding packing)	13.503 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

Order information:	Lock nut is included in the scope of delivery

Mounting

Mounting type	Rear mounting (Pg9)
Tightening torque	2 Nm ... 3 Nm

Product properties

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

Connection data

Conductor connection

Connection method	Wave soldering
Contact connection type	Socket
Tightening torque	2 Nm ... 3 Nm

Connector

Connection 1

Head design	Socket
Head thread type	M12
Head locking type	SPEEDCON
Coding	A

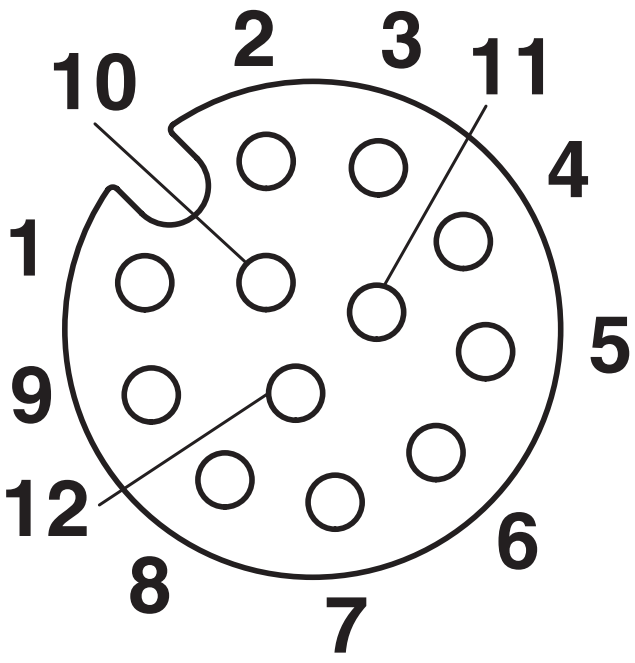
Environmental and real-life conditions

Ambient conditions

UL Type Rating	Type 4 (indoor use only)

Drawings

Schematic diagram



Pin assignment M12, 12-pos., female side view

Approvals

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cULus Recognized
Approval ID: E221474-20140616

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
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	30 V	1.5 A	-	-

Classifications

ECLASS

ECLASS-13.0	27440110
ECLASS-15.0	27440110

ETIM

ETIM 10.0	EC003568

UNSPSC

UNSPSC 21.0	39131500

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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