RC-12S1X12C3EN - Rear panel feed-through

1612977

https://www.phoenixcontact.com/us/products/1612977

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M23, Rear panel feed-through, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 12, Direction of rotation: Standard, contact connection type: Socket, Solder connection, Radial O-ring, Panel thickness max.: 2.5 mm, cable diameter range: 3 mm ... 10.5 mm, coding: X

Commercial data

Item number	1612977
Packing unit	10 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFJ
GTIN	4046356339896
Weight per piece (including packing)	93.25 g
Weight per piece (excluding packing)	85.123 g
Country of origin	DE

Technical data

Product properties

Product type	Circular connectors (device side)

Connector

Insulating body

Coding	X
Connection method	Solder connection
Contact switching type	Socket
Application	Signal
Number of positions	12
Direction of rotation	Standard
Connection profile	12
Number Contact (Contact group 1)	12
Diameter Contact (Contact group 1)	1 mm
Litz wire cross-section min. Contact (Contact group 1)	0.08 mm²
Litz wire cross-section max. Contact (Contact group 1)	1 mm²
Rated current Contact (Contact group 1)	8 A (for max. connection cross section)
Rated voltage Contact (Contact group 1)	48 V AC
	74 V DC
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3

Housing

Order information:	Order contact inserts and cable clamping/shield accessories separately
Thread type	M23
Type of locking	Screw locking mechanism
Pg screw connection	none
Housing material	Metal
Degree of protection (plugged in)	IP67

Seal

External cable diameter	3 mm ... 10.5 mm
Seal material	NBR

Classifications

ECLASS

ECLASS-13.0	27440109

ETIM

ETIM 9.0	EC003569

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	fa8f343f-4804-4b13-ad33-d574e38a5f84