

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, this item is expected to be lead-free from Q4 2025 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	1594643
Packing unit	10 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFM
GTIN	4046356202619
Weight per piece (including packing)	70.63 g
Weight per piece (excluding packing)	63.133 g
Country of origin	DE

RC-07S1N12A100 - Device connector front mounting



1594643

<https://www.phoenixcontact.com/us/products/1594643>

Technical data

Mounting

Mounting type	Front mounting
---------------	----------------

Product properties

Product type	Circular connectors (device side)
--------------	-----------------------------------

Connection data

Conductor connection	
Connection method	Solder cup

RC-07S1N12A100 - Device connector front mounting



1594643

<https://www.phoenixcontact.com/us/products/1594643>

Classifications

ECLASS

ECLASS-13.0	27440109
ECLASS-15.0	27440109

ETIM

ETIM 9.0	EC003569
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

1594643

<https://www.phoenixcontact.com/us/products/1594643>

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	adbb1cbb-49d8-4348-837b-ee1298751552

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