

SACC-AT04-3P-RY-IV - Y distributor



1521042

<https://www.phoenixcontact.com/us/products/1521042>

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.

Y distributor, unshielded, Plug, on Plug and Plug, Parallel distributor



Commercial data

Item number	1521042
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BF72
Product key	AF2IED
GTIN	4063151985318
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	20.7 g
Country of origin	CN

SACC-AT04-3P-RY-IV - Y distributor

1521042

<https://www.phoenixcontact.com/us/products/1521042>

Technical data

Notes

Trade restriction

CE note	The products are offered exclusively for export outside the EU and the European Economic Area.
---------	--

Product properties

Product type	Y-distributor
No. of cable outlets	2
Shielded	no

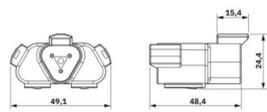
Electrical properties

Insulation resistance	$\geq 1000 \text{ M}\Omega$
Nominal voltage U_N	50 V AC/DC (IEC rating)
Nominal current I_N	13 A

Signaling

Status display	no
Status display present	no

Dimensions

Dimensional drawing	
Width	49 mm
Height	24.4 mm
Length	48.4 mm

Material specifications

Contact material	Copper alloy
Contact surface material	Au
Contact carrier material	Thermoplastic

Connector

Connection 1

Type	Plug
Number of positions	3

Connection 2

Type	Plug
Number of positions	3

SACC-AT04-3P-RY-IV - Y distributor



1521042

<https://www.phoenixcontact.com/us/products/1521042>

Connection 3

Type	Plug
Number of positions	3

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 100
-----------------------------	-------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67 (in mated condition)
----------------------	---------------------------

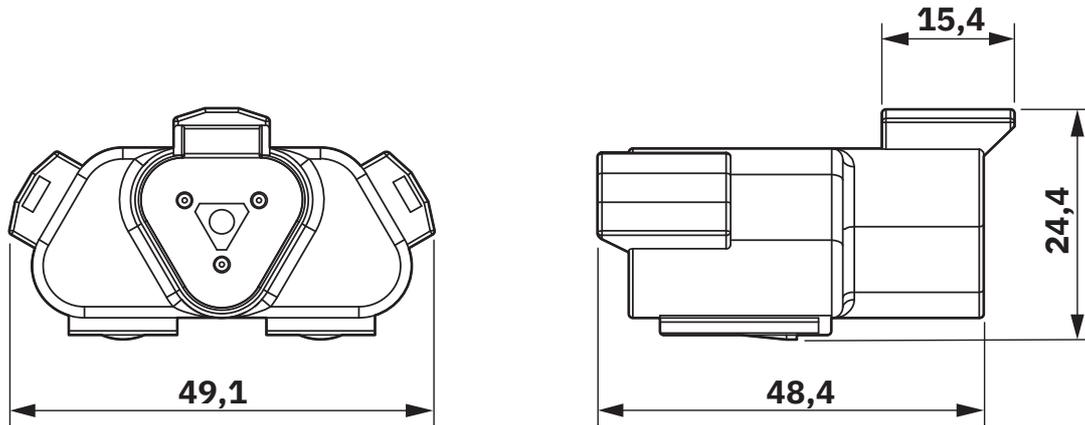
SACC-AT04-3P-RY-IV - Y distributor

1521042

<https://www.phoenixcontact.com/us/products/1521042>

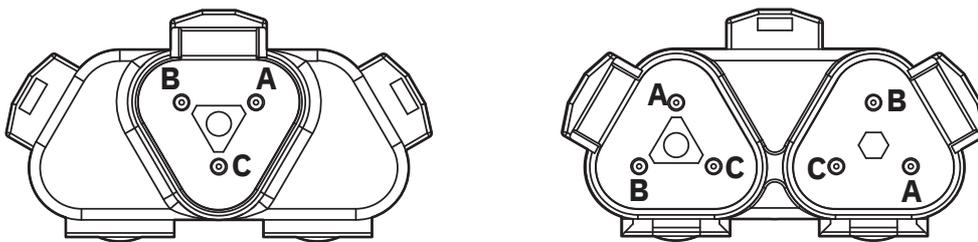
Drawings

Dimensional drawing



AT04-3P-RY01 top view

Schematic diagram



AT04-3P-RY01 pin assignment

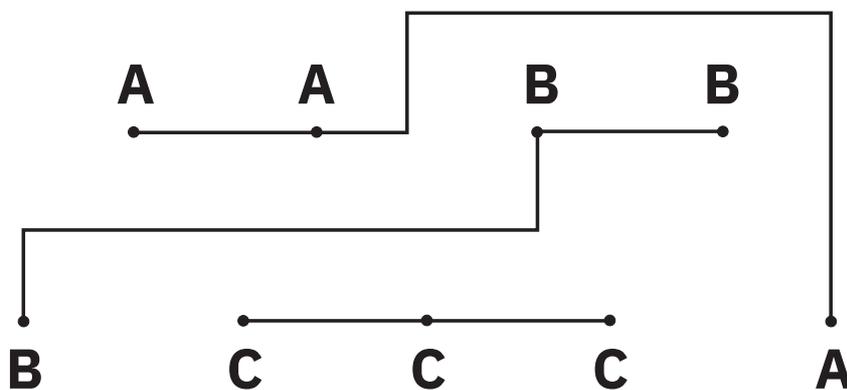
SACC-AT04-3P-RY-IV - Y distributor



1521042

<https://www.phoenixcontact.com/us/products/1521042>

Circuit diagram



Contact assignment and wiring of the AT04-3P distributor

SACC-AT04-3P-RY-IV - Y distributor



1521042

<https://www.phoenixcontact.com/us/products/1521042>

Classifications

ECLASS

ECLASS-13.0	27440116
ECLASS-15.0	27440116

ETIM

ETIM 9.0	EC002635
----------	----------

SACC-AT04-3P-RY-IV - Y distributor



1521042

<https://www.phoenixcontact.com/us/products/1521042>

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 2025 © - 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