

SAC-3P-M 8Y/2XM 8FS BK CR - Y distributor



1577422

<https://www.phoenixcontact.com/in/products/1577422>

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, 3-position, Plug straight M8, coding: A, on Socket straight M8, coding: A and Socket straight M8, coding: A, Customer version, AND wiring

Commercial data

Item number	1577422
Packing unit	5 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Sales key	*****
Product key	AF1GAB
GTIN	4046356450959
Weight per piece (including packing)	10.51 g
Weight per piece (excluding packing)	10.44 g
Customs tariff number	85366990
Country of origin	PL

SAC-3P-M 8Y/2XM 8FS BK CR - Y distributor



1577422

<https://www.phoenixcontact.com/in/products/1577422>

Technical data

Product properties

Product type	Y-distributor
Number of positions	3
No. of cable outlets	2
Coding	A

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Electrical properties

Insulation resistance	$\geq 10 \text{ G}\Omega$
Nominal voltage U_N	30 V
Nominal current I_N	4 A

Connection data

Pin assignment

Contact Color (signal designation) Contact (optional)	1 (Plug) 1 (Socket 1)
	3 (Plug) 3 (Socket 1) 3 (Socket 2)
	4 (Plug) 4 (Socket 2)
	4 (Socket 1) 1 (Socket 2)

Signaling

Status display	no
Status display present	No

Material specifications

Flammability rating according to UL 94	HB
Seal material	NBR
Material of grip body	TPU, hardly inflammable, self-extinguishing
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material for screw connection	Zinc die-cast, nickel-plated

Connector

Connection 1

Type	Plug straight M8
Coding type	A

Connection 2

Type	Socket straight M8
------	--------------------

SAC-3P-M 8Y/2XM 8FS BK CR - Y distributor



1577422

<https://www.phoenixcontact.com/in/products/1577422>

Coding type	A
-------------	---

Connection 3

Type	Socket straight M8
Coding type	A

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-25 °C ... 90 °C

SAC-3P-M 8Y/2XM 8FS BK CR - Y distributor

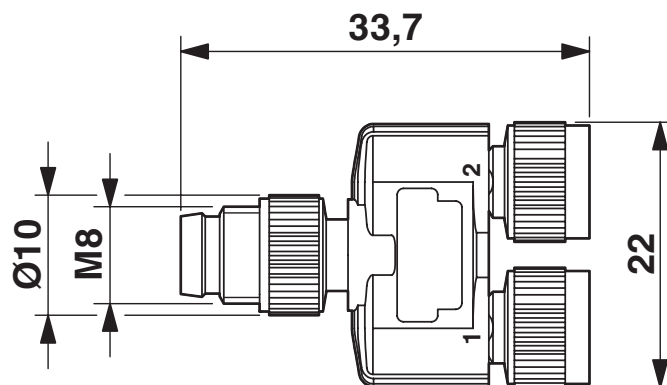
1577422

<https://www.phoenixcontact.com/in/products/1577422>

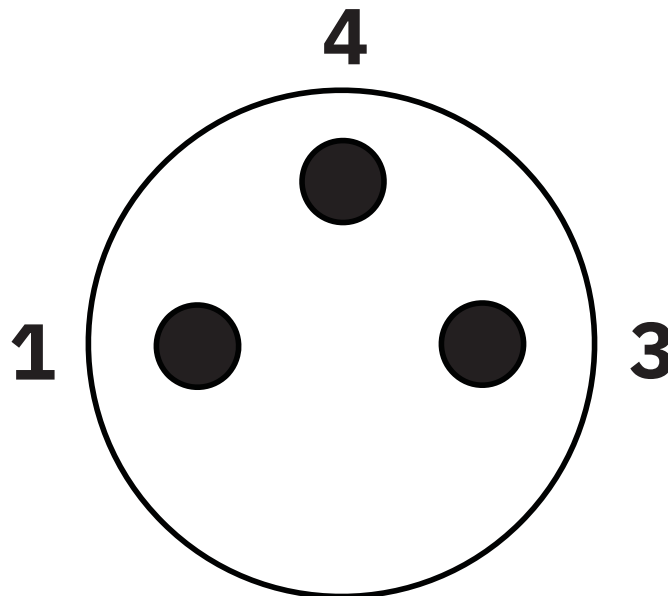


Drawings

Dimensional drawing

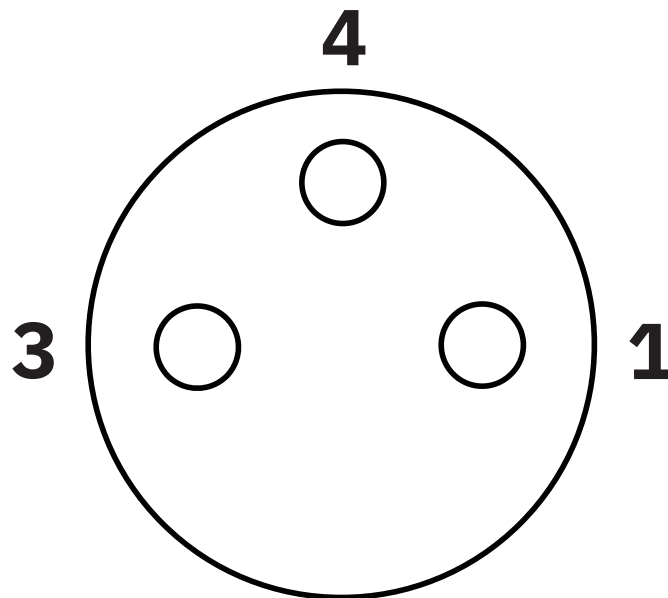


Schematic diagram



Pin assignment M8 male connector, 3-pos.

Schematic diagram



Pin assignment M8 socket, 3-pos., view female side

SAC-3P-M 8Y/2XM 8FS BK CR - Y distributor



1577422

<https://www.phoenixcontact.com/in/products/1577422>

Classifications

ECLASS

ECLASS-11.0	27440106
ECLASS-12.0	27440106
ECLASS-13.0	27440106

ETIM

ETIM 9.0	EC002925
----------	----------

UNSPSC

UNSPSC 21.0	31251500
-------------	----------

SAC-3P-M 8Y/2XM 8FS BK CR - Y distributor



1577422

<https://www.phoenixcontact.com/in/products/1577422>

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 (I) Pvt. Ltd.
A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420
info@phoenixcontact.co.in