

SAC-8PY-M/2XF BK 2-PSR - Y distributor



1054339

<https://www.phoenixcontact.com/us/products/1054339>

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Y distributor for PSR-CT series RFID transponder switches, M12 male/female, 5- and 8-pos., for implementation of a manual start circuit in the field

Product description

Type 2 Y distributor for manual starting behavior for PSR-CT safety circuits.

Your advantages

- Easy implementation of safe series connection for up to 30 devices
- Easy installation with M12 connection
- Eliminates wiring errors
- Cuts down on long wiring paths to the control cabinet

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1054339 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF10 |
| Product key | BF1GAC |
| Catalog page | Page 213 (C-6-2019) |
| GTIN | 4055626698014 |
| Weight per piece (including packing) | 32.9 g |
| Weight per piece (excluding packing) | 22.2 g |
| Customs tariff number | 85366990 |
| Country of origin | PL |

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Technical data

Product properties

| | |
|----------------------|---------------|
| Product type | Y-distributor |
| Number of positions | 8 |
| No. of cable outlets | 2 |
| Shielded | no |
| Coding | A |
| Thread type | M12 |

Insulation characteristics

| | |
|----------------------|----|
| Overvoltage category | II |
| Degree of pollution | 3 |

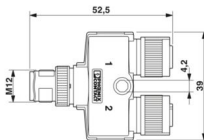
Electrical properties

| | |
|-----------------------|----------------------------|
| Insulation resistance | $\geq 100 \text{ M}\Omega$ |
| Nominal voltage U_N | 30 V AC |
| | 30 V DC |
| Nominal current I_N | 2 A |

Signaling

| | |
|------------------------|----|
| Status display | No |
| Status display present | No |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 39 mm |
| Height | 16 mm |
| Length | 52.5 mm |
| Center distance | 21 mm |

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 |

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Connector

Connection 1

| | |
|--------------|----------------------------|
| Type | Plug straight M12 SPEEDCON |
| Locking type | SPEEDCON |
| Coding type | A |

Connection 2

| | |
|--------------|------------------------------|
| Type | Socket straight M12 SPEEDCON |
| Locking type | SPEEDCON |
| Coding type | A |

Connection 3

| | |
|--------------|------------------------------|
| Type | Socket straight M12 SPEEDCON |
| Locking type | SPEEDCON |
| Coding type | A |

Mechanical properties

Mechanical data

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

Environmental and real-life conditions

Ambient conditions

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

Standards and regulations

M12

| | |
|--------------------------|-----------------|
| Standard designation | M12 connector |
| Standards/specifications | IEC 61076-2-101 |

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Classifications

ECLASS

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

ETIM

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

UNSPSC

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

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Environmental product compliance

| | |
|------------|--|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |

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