

## Y distributor - SAC-3P-M 8Y/2XM 8FS - 1696183


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Y-distributor M8, with female connector M8, 3-pos. distributor



### Key commercial data

|                                      |  |
|--------------------------------------|--|
| Packing unit                         | 5 pc   |
| GTIN                                 | <br>4 017918 181321 |
| Weight per Piece (excluding packing) | 6.91 g   |
| Custom tariff number                 | 85366990   |
| Country of origin                    | Poland   |
| Product key                          | BF1GAB   |

### Technical data

#### Dimensions

|                 |       |
|-----------------|-------|
| Center distance | 12 mm |
|-----------------|-------|

#### Ambient conditions

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

#### General

|                        |                              |
|------------------------|------------------------------|
| Rated current at 40°C  | 4 A                          |
| Rated voltage          | 30 V                         |
| Number of positions    | 3                            |
| Contact resistance     | ≤ 5 mΩ                       |
| Insulation resistance  | ≥ 10 GΩ                      |
| Coding                 | A - standard                 |
| Standards/regulations  | M8 connector IEC 61076-2-104 |
| Status display         | No                           |
| Surge voltage category | II                           |

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## Technical data

### General

|                             |                        |
|-----------------------------|------------------------|
| Pollution degree            | 3                      |
| Insertion/withdrawal cycles | ≥ 100                  |
| Torque                      | 0.2 Nm (M8 connectors) |

### Material

|   |   |
|---|---|
| Inflammability class according to UL 94 | HB  |
| Contact material                        | CuZn  |
| Contact surface material                | Ni/Au                                       |
| Contact carrier material                | TPU GF                                      |
| Material of grip body                   | TPU, hardly inflammable, self-extinguishing |
| Material, knurls                        | Zinc die-cast, nickel-plated                |
| Sealing material                        | NBR   |

### Cable

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27060306 |
| eCl@ss 4.1 | 27060306 |
| eCl@ss 5.0 | 27061801 |
| eCl@ss 5.1 | 27061801 |
| eCl@ss 6.0 | 27061801 |
| eCl@ss 7.0 | 27061801 |
| eCl@ss 8.0 | 27061801 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000830 |
| ETIM 3.0 | EC001856 |
| ETIM 4.0 | EC002585 |
| ETIM 5.0 | EC001855 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31251501 |
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11     | 31251501 |
| UNSPSC 12.01  | 31251501 |
| UNSPSC 13.2   | 31251501 |

## Approvals

### Approvals

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## Approvals

Approvals

GOST

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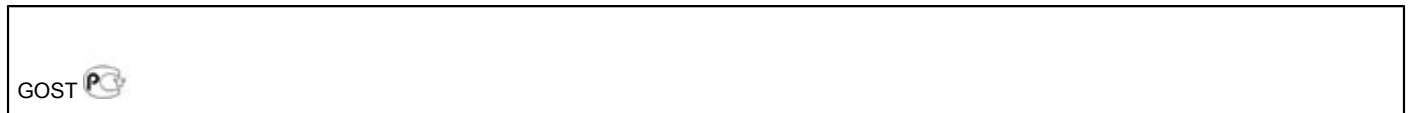
Ex Approvals

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Approvals submitted

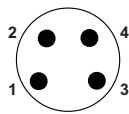
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## Approval details



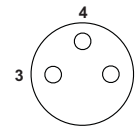
## Drawings

Schematic diagram



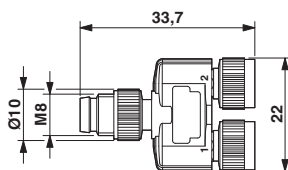
Pin assignment M8 plug, 4-pos., view male side

Schematic diagram



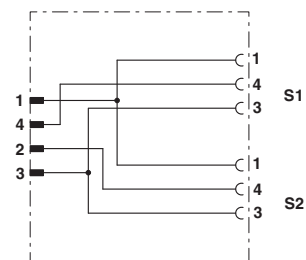
Pin assignment M8 socket, 3-pos., view female side

Dimensioned drawing



M8-Y distributor

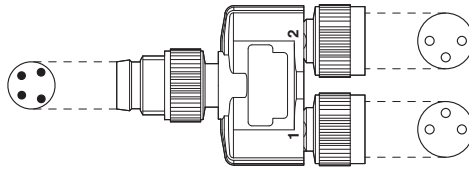
Circuit diagram



Contact assignment of the M8 Y distributor

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Schematic diagram



Layout of connector pin assignments

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