

Y distributor - SAC-4P-M 8Y/2XM 8FS VP - 1572443

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Y distributor, 4-position, Plug straight M8, A-coded, on Socket straight M8, A-coded and Socket straight M8, A-coded, Parallel distributor

RoHS

Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 5 STK |
| GTIN | |
| GTIN | 4046356410892 |

Technical data

Dimensions

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

Ambient conditions

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

General

| | |
|-----------------------|------------------------------|
| Rated current at 40°C | 4 A |
| Rated voltage | 30 V AC |
| | 30 V DC |
| Number of positions | 4 |
| Insulation resistance | ≥ 10 GΩ |
| Coding | A - standard |
| Standards/regulations | M8 connector IEC 61076-2-104 |
| | M8 connector IEC 61076-2-104 |
| Status display | No |
| Overvoltage category | II |
| Degree of pollution | 3 |

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Technical data

General

| | |
|-----------------------------|--------|
| Insertion/withdrawal cycles | ≥ 100 |
| Torque | 0.2 Nm |

Material

| | |
|--|---|
| Flammability rating 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 |

Standards and Regulations

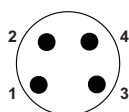
| | |
|--|-----------------|
| Standard designation | M8 connector |
| Standards/regulations | IEC 61076-2-104 |
| Standard designation | M8 connector |
| Standards/regulations | IEC 61076-2-104 |
| Flammability rating according to UL 94 | HB |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

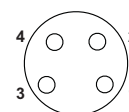
Drawings

Schematic diagram



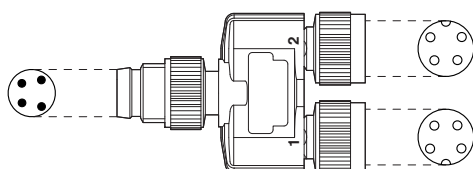
Pin assignment M8 plug, 4-pos., view male side

Schematic diagram



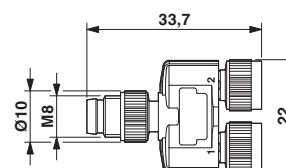
Pin assignment M8 socket, 4-pos., view female side

Schematic diagram



Layout of connector pin assignments

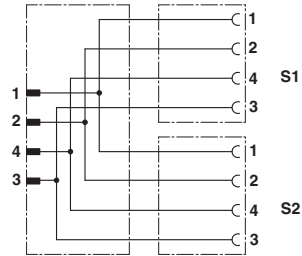
Dimensional drawing



M8-Y distributor

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Circuit diagram



Contact assignment of the M8 Y distributor

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