

SAC-4P-M12T/2XM12 CCL - T distributor



1559783

<https://www.phoenixcontact.com/us/products/1559783>

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T distributor, CC link, 4-position, Plug straight M12, coding: A, on Socket straight M12, coding: A and Socket straight M12, coding: A, Parallel distributor

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1559783 |
| Packing unit | 5 pc |
| Minimum order quantity | 5 pc |
| Sales key | BF10 |
| Product key | BF1GAA |
| Catalog page | Page 436 (C-2-2019) |
| GTIN | 4046356322164 |
| Weight per piece (including packing) | 24.88 g |
| Weight per piece (excluding packing) | 24 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|----------------------|---------------|
| Product type | T-distributor |
| Sensor type | CC link |
| Number of positions | 4 |
| 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 | 48 V AC |
| | 60 V DC |
| Nominal current I_N | 4 A |

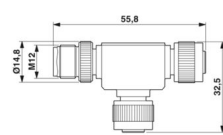
Interfaces

| | |
|----------------------|---------|
| Signal type/category | CC link |
|----------------------|---------|

Signaling

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

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 33 mm |
| Height | 14.8 mm |
| Length | 55.8 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 |

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| | |
|-------------------------------|------------------------------|
| Contact carrier material | TPU GF |
| Material for screw connection | Zinc die-cast, nickel-plated |

Connector

Connection 1

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

Connection 2

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

Connection 3

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

Cable/line

| | |
|----------------------|---------|
| Signal type/category | CC link |
|----------------------|---------|

Mechanical properties

Mechanical data

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

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|----------------------------------|
| Degree of protection | IP65 |
| | IP67 |
| | IP68 |
| Ambient temperature (operation) | -25 °C ... 90 °C (Plug / socket) |

Standards and regulations

| | |
|--------------------------|-----------------|
| 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

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values |
|------------|---|

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