

Cable connector - RC-09S1N121520 - 1595803

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Cable connector, straight, shielded: no, Screw locking, M23, No. of pos.: 8+1, type of contact: Socket, Solder connection, cable diameter range: 6 mm ... 10 mm

The figure shows the 12-pos. product version



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 20 pc |
| GTIN |  4 046356 208321 |
| GTIN | 4046356208321 |

Technical data

Data of the insulating body

| | |
|---|----------------------|
| Coding | N |
| Insertion/withdrawal cycles mechanical | 50 |
| Contact connection method | Solder connection |
| Type of contacts | Socket |
| Application | Signal |
| Number of positions | 9 |
| Contact diameter of power contacts | 2 mm |
| Litz wire cross section of power contacts min. | 0.08 mm ² |
| Litz wire cross section of power contacts max. | 2.5 mm ² |
| Nominal current per power contact at 25°C | 20 A |
| Nominal voltage, power contact | 300 V |
| Rated surge voltage | 2.5 kV |
| Overvoltage category | II |
| Degree of pollution | 3 |
| Contact diameter of signal contacts | 1 mm |
| Litz wire cross section of signal contacts min. | 0.08 mm ² |

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Technical data

Data of the insulating body

| | |
|---|-------------------|
| Litz wire cross section of signal contacts max. | 1 mm ² |
| Nominal current per signal contact at 25°C | 8 A |
| Nominal voltage, signal contact | 300 V |
| Overvoltage category | II |
| Degree of pollution | 3 |

Housing data

| | |
|--|---------------|
| Housing material | Metal |
| Type of locking | Screw locking |
| Degree of protection (when plugged in) | IP65 |
| | IP67 |
| Thread type | M23 |

Cable seal data

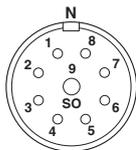
| | |
|----------------|----------------|
| Cable diameter | 6 mm ... 10 mm |
|----------------|----------------|

Environmental Product Compliance

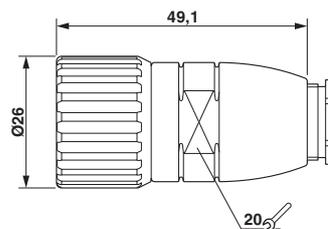
| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Schematic diagram



Dimensional drawing



Approvals

Approvals

Approvals

EAC

Ex Approvals

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Approvals

Approval details

| | | |
|-----|---|---------|
| EAC |  | B.01742 |
|-----|---|---------|

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