

RC-06S1N12Z500 - 1593993

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Cable connector, with Pg9 connection thread, angled, shielded: no, Screw locking, M23, No. of pos.: 6, type of contact: Socket, Solder connection, cable diameter range: 6 mm ... 10 mm

 RoHS

Key Commercial Data

| | |
|--------------|---|
| Packing unit | 8 pc |
| GTIN |  4 046356 199018 |
| GTIN | 4046356199018 |

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 | 6 |
| 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 |
| Overvoltage category | II |
| Degree of pollution | 3 |

Housing data

| | |
|--|--|
| Note | Order information: Order contact inserts and cable clamping separately |
| Housing material | Metal |
| Type of locking | Screw locking |
| Degree of protection (when plugged in) | IP65 |
| | IP67 |

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Technical data

Housing data

| | |
|-------------|-----|
| Thread type | M23 |
|-------------|-----|

Cable seal data

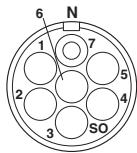
| | |
|----------------|----------------|
| Cable diameter | 6 mm ... 10 mm |
|----------------|----------------|

Environmental Product Compliance

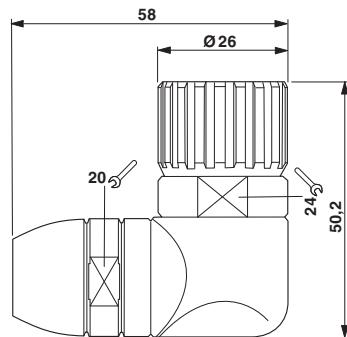
| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Schematic diagram



Dimensional drawing



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC



B.01742

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