

S32B0C-PD8MJG0-8500

series\_b

type\_s3



General information

|                   |                     |
|-------------------|---------------------|
| Part number       | S32B0C-PD8MJG0-8500 |
| Termination       | solder              |
| Size              | 2                   |
| Locking principle | push                |
| Coding            | 0_key               |
| Cable Diameter    | cable_mini_85       |
| Cable outlet      | standard            |



Illustrations may differ from original product.  
Dimensions, unless otherwise specified, in mm.

**CODING:** 0 °

**POSITIONS:** 8 positions

**DIMENSIONS:**

The pin layout corresponds to the view on the termination area

Contact insert description

|                      |             |
|----------------------|-------------|
| Number of contacts   | 8           |
| Contact type         | pins        |
| Contact diameter     | 09mm        |
| Insulator material   | peek        |
| Wire cross section   | 22_awg      |
| Termination          | solder      |
| Termination diameter | 085mm       |
| Data transmission    | ethernet_10 |

reverse\_gender\_on\_request

Connection diagram

con\_ethernet\_10

Technical information

|                                          |          |               |
|------------------------------------------|----------|---------------|
| Max. creepage and air clearance distance | 12_mm    | 11_mm         |
| Nominal current single contact           | 075_a    | iec_60512_5_2 |
| Nominal current insert                   | 4,875 A  | vde_0298_4    |
| Test voltage                             | 15_kv_ac | sae_13441     |

safety\_text

**Mechanical and environmental data**

|                       |          |
|-----------------------|----------|
| Degree of protection* | ip68     |
| Operating temperature | 40_120_c |
| Mating cycles         | 5000     |

mated

**Material and surface treatments**

|         |               |
|---------|---------------|
| Housing | m_chrome      |
| Contact | cu_alloy_gold |

safety\_text\_2  
data\_text  
ul\_text  
illustrative\_text