

General information

|                   |                     |
|-------------------|---------------------|
| Part number       | GK1YDR-P08UF00-000L |
| Termination       | pcb                 |
| Size              | 1                   |
| Locking principle | break , push        |
| Coding            | d_key_amc           |
| Cable Diameter    | cable_amc_1         |



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

|                        |                                      |                              |                           |                           |
|------------------------|--------------------------------------|------------------------------|---------------------------|---------------------------|
| <p><b>CODING:</b>D</p> | <p><b>POSITIONS:</b> 8 Positions</p> | <p><b>PANEL CUT OUT:</b></p> | <p><b>DIMENSIONS:</b></p> | <p><b>PCB-LAYOUT:</b></p> |
|------------------------|--------------------------------------|------------------------------|---------------------------|---------------------------|

The pin layout corresponds to the view on the termination area

Contact insert description

|                      |         |
|----------------------|---------|
| Number of contacts   | 8       |
| Contact type         | sockets |
| Contact diameter     | 07mm    |
| Insulator material   | peek    |
| Termination          | pcb     |
| Termination diameter | 05mm    |

reverse\_gender\_on\_request

Technical information

|                                |         |               |
|--------------------------------|---------|---------------|
| Nominal current single contact | 05_a    | iec_60512_5_2 |
| Nominal current insert         | 3,25 A  | vde_0298_4    |
| Test voltage                   | 1_kv_ac | eia_364_20f   |

safety\_text

Mechanical and environmental data

|                       |              |
|-----------------------|--------------|
| Degree of protection* | ipsk8_ip6k9k |
| Operating temperature | 51_125_c     |
| Mating cycles         | 5000         |

mated

## Material and surface treatments

|                |               |
|----------------|---------------|
| <b>Housing</b> | ruthenium     |
| <b>Contact</b> | cu_alloy_gold |

safety\_text\_2  
ul\_text  
illustrative\_text