

GK1YDR-P16XDD0-ROOL

easy\_clean

type\_gk



General information

|                   |                     |
|-------------------|---------------------|
| Part number       | GK1YDR-P16XDD0-ROOL |
| Termination       | solder              |
| 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.

CODING:D

POSITIONS: 16 Positions

PANEL CUT OUT:

The pin layout corresponds to the view on the termination area

Contact insert description

|                      |                |
|----------------------|----------------|
| Number of contacts   | 16             |
| Contact type         | spring_contact |
| Contact diameter     | 06mm           |
| Insulator material   | peek           |
| Wire cross section   | 26_awg         |
| Termination          | solder         |
| Termination diameter | 065mm          |

reverse\_gender\_on\_request

Technical information

|                                |          |               |
|--------------------------------|----------|---------------|
| Nominal current single contact | 02_a     | iec_60512_5_2 |
| Nominal current insert         | 1 A      | vde_0298_4    |
| Test voltage                   | 06_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

|         |               |
|---------|---------------|
| Housing | ruthenium     |
| Contact | cu_alloy_gold |

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 illustrative\_text