

General information

Part number	G81YAR-PD8WCD0-000L
Termination	solder
Size	1
Locking principle	break , push
Coding	a_key_amc
Cable Diameter	cable_amc_1



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

**CODING:**A

**POSITIONS:** 8 positions

**PANEL CUT OUT:**

**DIMENSIONS:**

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	8
Contact type	sockets
Contact diameter	05mm
Insulator material	peek
Wire cross section	26_awg
Termination	solder
Termination diameter	065mm
Data transmission	ethernet_1

reverse\_gender\_on\_request

Connection diagram

con\_ethernet\_10

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
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Operating temperature	51_125_c
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Mating cycles	5000
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## Material and surface treatments

Housing	ruthenium
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Contact	cu_alloy_gold
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data\_text

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