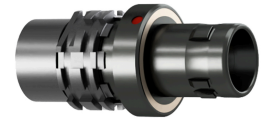


General information

| | |
|-------------------|---------------------|
| Part number | A1AYAR-PD8XFG0-0000 |
| Termination | solder |
| Size | 1,5 |
| Locking principle | break |
| Coding | a_key_amc |
| Cable Diameter | cable_amc_A |
| Cable outlet | overmolding |



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

CODING:A

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 | 07mm |
| Insulator material | peek |
| Wire cross section | 22_awg |
| Termination | solder |
| Termination diameter | 085mm |
| Data transmission | ethernet_1 |

reverse_gender_on_request

Connection diagram

con_ethernet_10

Technical information

| | | |
|--------------------------------|----------|---------------|
| Nominal current single contact | 07_a | iec_60512_5_2 |
| Nominal current insert | 4,55 A | vde_0298_4 |
| Test voltage | 12_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 |

safety_text_2
data_text
ul_text
illustrative_text