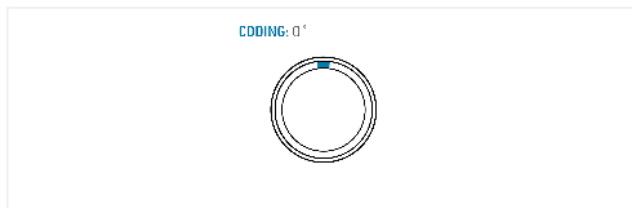


A21K0C-PD8MCD0-700S
series_k, type_a2



General information

Part number	A21K0C-PD8MCD0-700S
Termination	solder
Size	1
Locking principle	break
Coding	0_key
Cable Diameter	cable_mini_70
Cable outlet	bend_relief



Contact insert description

Number of contacts	8
Contact type	pins
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

Max. creepage and air clearance distance	05_mm	07_mm
Nominal current single contact	04_a	iec_60512_5_2
Nominal current insert	2,6 A	vde_0298_4
Test voltage	1_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

data_text

safety_text_2
data_text
ul_text
illustrative_text