

K42B0C-P12LFG0-900S
series_b, type_k4



General information

Part number	K42B0C-P12LFG0-900S
Termination	solder
Size	2
Locking principle	break , push
Keying	0_key
Cable Diameter	cable_mini_90
Cable outlet	bend_relief



CODING: 0°

POSITIONS: 12 positions

DIMENSIONS:

Contact insert description

Number of contacts	12
Contact type	sockets
Contact diameter	07mm
Insulator material	peek
Wire cross section	22_awg
Termination	solder
Termination diameter	085mm

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	08_mm	11_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	4,125 A	vde_0298_4
Test voltage	12_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

safety_text_2
ul_text
illustrative_text

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

ODU:

[K42B0C-P12LFG0-900S](#)