#### W21KAC-PD8MCD0-650S

## $series_k$

# type\_w2



#### **General information**

Part number	W21KAC-PD8MCD0-650S
Termination	solder
Size	1
Locking principle	push
Coding	a_key
Cable Diameter	cable_mini_65
Cable outlet	bend_relief



Illustrations may differ from original product.

Dimensions, unless otherwise specified, in mm.





The pin layout corresponds to the view on the termination area

## **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 <sub>_</sub> 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

## 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 data\_text ul\_text illustrative\_text