#### G83LAC-P04LTS0-0000

 $series\_I$ 

# type\_g8

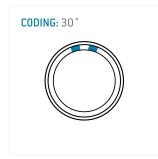


#### **General information**

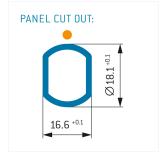
Part number	G83LAC-P04LTS0-0000	
Termination	solder	4
Size	3	
Locking principle	break, push	Illustrations m Dimensions, u
Coding	a_key	Dimensions, u



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	4
Contact type	sockets
Contact diameter	20mm
Insulator material	peek
Wire cross section	12_awg
Termination	solder
Termination diameter	24mm

reverse\_gender\_on\_request

### **Technical information**

Max. creepage and air clearance distance	14_mm	12_mm
Nominal current single contact	24_a	iec_60512_5_2
Nominal current insert	24 A	vde_0298_4
Test voltage	165_kv_ac	sae_13441

safety\_text

# Mechanical and environmental data

Degree of protection*	ip68
Operating temperature	40_120_c
Mating cycles	5000

unmated

## Material and surface treatments

Housing	m_chrome
Contact	cu_alloy_gold

safety\_text\_2 ul\_text illustrative\_text