



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Flush-type connector - SACC-E-MINFS-4CON-PG13/0.5 - 1521423


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Sensor/actuator flush-type socket, 4-pos., 7/8", front mounting with Pg13.5 fastening thread, with 0.5 m PVC litz wire, 4 x 0.75 mm²



Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 37 (PC-2011)
GTIN	 4 017918 949648
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

General data

Rated current at 40°C	9 A
Rated voltage	250 V
Number of positions	4
Volume resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Length of cable	0.5 m
Ambient temperature (operation)	-40 °C ... 85 °C (female)

General characteristics

Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PUR
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	Viton

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Technical data

General characteristics

Mounting type	Front mounting Pg13.5
Connection method	Individual wires
Status display	No

Conductor data

Cable type	PVC litz wire
Conductor cross section	0.75 mm ²
AWG signal line	18
Conductor structure signal line	24x 0.20 mm
Core diameter including insulation	2.7 mm
Thickness, insulation	0.85 mm (Core insulation)
Wire colors	brown, white, blue, black
Material conductor insulation	PE
Ambient temperature (operation)	-40 °C ... 85 °C (cable, fixed installation)

Classifications

eclass

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001

etim

ETIM 2.0	EC001297
ETIM 3.0	EC002061
ETIM 4.0	EC002061

unspsc

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

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UL Recognized / cUL Recognized / GOST / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	20
Nominal current I _N	8 A
Nominal voltage U _N	600 V

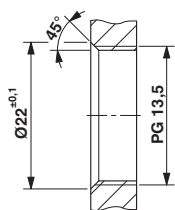
cUL Recognized	
mm ² /AWG/kcmil	20
Nominal current I _N	8 A
Nominal voltage U _N	600 V

GOST	
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cULus Recognized	
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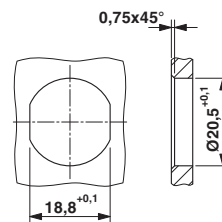
Drawings

Dimensioned drawing



Mounting panel with thread

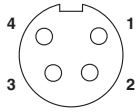
Dimensioned drawing



Mounting panel with feed-through hole

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Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 4-pos., view of female side

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Dimensioned drawing

