

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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Sensor/actuator flush-type socket, 4-pos., M8, rear/screw mounting with M8 thread, polarity protection, with straight solder connection, model with 6 mm long terminal pins



# Key commercial data

Packing unit	1
Minimum order quantity	20
Catalog page	Page 41 (PC-2011)
GTIN	4 017918 950095
Custom tariff number	85366990
Country of origin	GERMANY

#### Technical data

#### General data

Rated current at 40°C	4 A
Rated voltage	30 V
Number of positions	4
Volume resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-25 °C 85 °C

#### General characteristics

Standards/regulations	M8 plug-in connector IEC 61076-2-104	
Coding	A - standard	
Surge voltage category	II	
Pollution degree	3	
Degree of protection	IP67	
Contact material	CuSn	
Contact surface material	Au	
Contact carrier material	PA 66	



### Technical data

#### General characteristics

Material, knurls	Nickel-plated brass	
Sealing material	NBR	
Mounting type	Rear mounting M8 x 1 With locking nut	
Connection method	Solder pins	
Status display	No	

# 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

Αp	provals
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Approvals

GOST

Ex Approvals

Approvals submitted



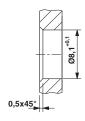
# Approvals

Approval details

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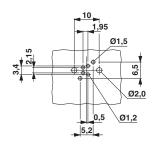
# Drawings

#### Dimensioned drawing



Mounting panel with feed-through hole

### Drilling diagram



Drilling diagram

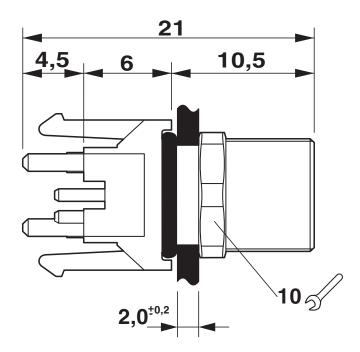
#### Schematic diagram

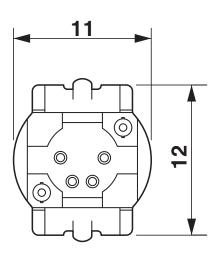


Pin assignment M8 socket, 4-pos., view female side



### Dimensioned drawing







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