



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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## Connection element - PSD-S CE-SM SCREW - 2700093

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Connection element with screw connection terminal blocks for base mounting



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	100.0 GRM
Custom tariff number	85318095
Country of origin	Germany

### Technical data

#### Dimensions

Diameter	69 mm
Height	27 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Degree of protection	IP65, when installed

#### General

Material	PA-GF
Color	black
Weight	83 g
Mounting position	any
Mounting type	Base mounting
Assembly instructions	Rubber seal pre-installed for each element
Number of mountable signal elements	max. 5
Scope of delivery	End cover and seal

## Connection element - PSD-S CE-SM SCREW - 2700093

### Technical data

#### Electrical data

Nominal input voltage range	12 V AC/DC ... 240 V AC/DC
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#### Connection data

Designation	without ferrule
Connection method	Screw connection
Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	15
Designation	With ferrule
Connection method	Screw connection
Conductor cross section stranded min.	0.25 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	23
Max. AWG conductor cross section, stranded	15
Designation	solid
Connection method	Screw connection
Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Single-wire/terminal point, solid AWG min.	20
Single-wire/terminal point, solid AWG max.	15

#### Approvals / conformities

Electromagnetic compatibility	Conformance with EMC directive 2004/108/EC and for low-voltage directive 2006/95/EC
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### Classifications

#### eCl@ss

eCl@ss 4.0	27143203
eCl@ss 4.1	27143203
eCl@ss 5.0	27371232
eCl@ss 5.1	27371232
eCl@ss 6.0	27371232
eCl@ss 7.0	27371232

#### ETIM

ETIM 3.0	EC001152
ETIM 4.0	EC001152

# Connection element - PSD-S CE-SM SCREW - 2700093

## Classifications

### ETIM

ETIM 5.0	EC001152
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### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	39121311
UNSPSC 12.01	39121311
UNSPSC 13.2	39121311

## Approvals

### Approvals

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#### Approvals

UL Listed / cUL Listed / EAC / EAC / cULus Listed

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#### Ex Approvals


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#### Approvals submitted

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## Approval details

UL Listed 
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cUL Listed 
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EAC
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EAC
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## Connection element - PSD-S CE-SM SCREW - 2700093

### Approvals



### Drawings

Dimensional drawing

