![Chipsmall logo]

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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PHŒNIX CONTACT

Flush-type socket - SACC-DSI-FSY-8CON-M16-L180 SCO - 1407503

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Hybrid flush-type socket, Ethernet, 8-pos., M12 SPEEDCON, rear/screw mounting with M16 thread, with straight solder connection

M12 panel feed-through, rear mounting

Ethernet

SPEEDCON LOCKING

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	20 pc
Weight per Piece (excluding packing)	17.0 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Ambient conditions

Degree of protection	IP67

General data

Note	The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
Rated current at 40°C	0.5 A (Data)
	6 A (Power)
Rated voltage	30 V (Data)
	30 V (Power)
Number of positions	8
Signal type/category	Ethernet CAT5 (IEC 11801:2002)
Overvoltage category	III

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Technical data

General data

Pollution degree	3

Standards and Regulations

Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27440103

ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC002498
ETIM 5.0	EC002061

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

EAC / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Flush-type socket - SACC-DSI-FSY-8CON-M16-L180 SCO - 1407503

Approvals

Approvals submitted

Approval details

EAC

UL Recognized	
Nominal current IN	4.5 A
Nominal voltage UN	30 V

cUL Recognized	
Nominal current IN	4.5 A
Nominal voltage UN	30 V

cULus Recognized

Drawings

Drilling
diagram

Drilling
diagram
(drill
hole
layout
determined
by
customer,
according
to
the
soldering
process)

Schematic diagram

Pin assignment M12 socket, 8-pos.
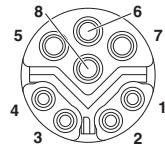
Flush-type socket - SACC-DSI-FSY-8CON-M16-L180 SCO - 1407503

Dimensional drawing
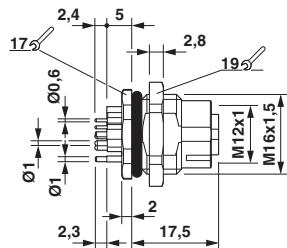
M12 flush-type socket, 180° connection, contact length: 6 mm