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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.

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PHŒNIX CONTACT

Flush-type connector - SACC-E-M12MS-8CON-M16 PSCUP - 1436408

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Sensor/actuator flush-type connector, male, 8-pos., M12, A-coded, front/screw mounting with M16 thread, with solder cups, plastic version

Key commercial data

Packing unit	1 PCE
Minimum order quantity	20 PCE
Weight per Piece (excluding packing)	20.0 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
Degree of protection	IP67

General

Rated current at 40°C	2 A
Rated voltage	30 V
Number of positions	8
Contact resistance	$\leq 3\ m\Omega$
Insulation resistance	$\geq 100\ M\Omega$
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Solder cup

Flush-type connector - SACC-E-M12MS-8CON-M16 PSCUP - 1436408

Technical data

General

Mounting type	Front mounting M16 x 1.5 With flat nut

Material

Inflammability class according to UL 94	HB
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	PA 66
Sealing material	Viton

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27449001

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002061

UNSPSC

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

Approvals

Approvals

Flush-type connector - SACC-E-M12MS-8CON-M16 PSCUP - 1436408

Approvals

Approvals

GOST

Ex Approvals
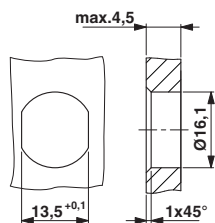

Approvals submitted

Approval details

GOST ⓅⒸ

Drawings

Dimensioned drawing

max.4,5

Ø16,1

13,5 ⁺⁰,¹   1x45°
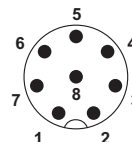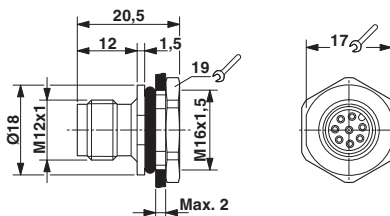
Housing cutout for M16 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

Schematic diagram

Pin assignment M12 socket, 8-pos., A-coded, view female side

Dimensioned drawing

20,5

12   1,5

19

Ø18   M12x1   M16x1,5

Max. 2

17

M12 flush-type connector