

Flush-type connector - SACC-E-MINF-6CON-NPT12-547/1,0 - 1420951

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Flush-type connector, 6-position, Socket, straight, 7/8"-16UNF, Front mounting, with 1/2 inch-14 NPT mounting thread, 7/8", Individual wires, Cable length: 1 m

RoHS

Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	180.000 g
Custom tariff number	85366990
Country of origin	Mexico

Technical data

Dimensions

Length of cable	1 m
-----------------	-----

Ambient conditions

Degree of protection	IP68
----------------------	------

General

Rated current at 40°C	8 A
Rated voltage	300 V AC/DC
Number of positions	6
Insulation resistance	≥ 100 MΩ
Standards/regulations	UL 2238
Status display	No
Connection method	Individual wires
Torque	10 lb _F -in. 1.12 Nm
Mounting type	Front mounting, with 1/2 inch-14 NPT mounting thread 7/8"

Flush-type connector - SACC-E-MINF-6CON-NPT12-547/1,0 - 1420951

Technical data

Material

Flammability rating according to UL 94	V-0
Contact material	Copper alloy
Contact surface material	Au
Contact carrier material	PVC
Material, knurls	Anodized aluminum

Cable

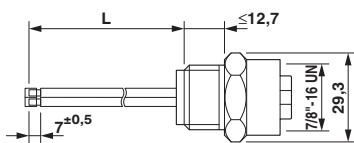
Cable type	PVC litz wire
AWG signal line	18
Conductor structure signal line	16 x AWG 30
Core diameter including insulation	1.78 mm
Thickness, insulation	Core insulation
Wire colors	Green 1, white 2, blue 3, gray 4, yellow 5, brown 6
Material conductor insulation	PVC
Standards/specifications	UL 2238

Standards and Regulations

Standards/regulations	UL 2238
Flammability rating according to UL 94	V-0

Drawings

Dimensional drawing



7/8" flush-type socket

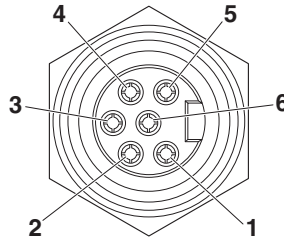
Circuit diagram



Contact assignment of 7/8" socket

Flush-type connector - SACC-E-MINF-6CON-NPT12-547/1,0 - 1420951

Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 6-pos., view of female side

Classifications

eCl@ss

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
eCl@ss 9.0	27440103

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002635
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413

Approvals

Approvals

Approvals


UL Listed / cUL Listed / cULus Listed


Flush-type connector - SACC-E-MINF-6CON-NPT12-547/1,0 - 1420951

Approvals

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm	FILE E 221474
-----------	---	---	---------------

cUL Listed		http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm	FILE E 221474
------------	---	---	---------------

cULus Listed			
--------------	--	--	--