



Automatización Eléctrica
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

Connector - SACC-M16FR-14CON-M - 1500253

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>)

M16 socket, 14-pos., with solder connection, freely configurable, angled, for a 6.0 mm conductor diameter ... 8.0 mm



Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 587918
Sales Key	02

Technical data

General

Rated voltage	60 V (Overvoltage category I / degree of pollution 1)
	32 V (Overvoltage category II / degree of pollution 2)
Number of positions	14
Flammability rating according to UL 94	V0

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-30 °C ... 95 °C

Master cable data/connection data

Conductor cross section max. (signal)	0.25 mm ²
Conductor cross section AWG max. (signal)	24
Conductor cross section max. (energy)	0.25 mm ²
Conductor cross section AWG max. (energy)	24
External cable diameter min.	6 mm
External cable diameter max.	8 mm

Insulation material

Housing material	CuZn
Housing surface material	Nickel-plated
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PBT

Connector - SACC-M16FR-14CON-M - 1500253

Technical data

Connection assignment

Slot/position = pin = conductor color	1 / 4 (A) = P = WH
	2 / 4 (A) = J = GN
	3 / 4 (A) = T = YE
	4 / 4 (A) = S = GY
	5 / 4 (A) = G = PK
	6 / 4 (A) = R = RD
	7 / 4 (A) = E = BK
	8 / 4 (A) = O = VT
	9 / 4 (A) = C = WH/PK
	10 / 4 (A) = N = PK/BN
	1-10 / 1 (+24 V) = A+M = BN
	1-10 / 3 (0 V) = L+U = BU

Standards and Regulations

Flammability rating according to UL 94	V0
--	----

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 8.0	27440104
eCl@ss 9.0	27440102

ETIM

ETIM 2.0	EC001121
ETIM 3.0	EC002062
ETIM 4.0	EC002062
ETIM 5.0	EC002062

UNSPSC

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

Connector - SACC-M16FR-14CON-M - 1500253

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

Phoenix Contact 2016 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
M16 socket, 14-pos., with solder connection, freely configurable, angled, for a 6.0 mm conductor diameter ... 8.0 mm	1500253	SACC-M16FR-14CON-M	Buy on EAN