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Especialistas en Automatización

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## Connector - SACC-M16FS-14CON-M - 1500554

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

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 609641
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 <sup>2</sup>
Conductor cross section AWG max. (signal)	24
Conductor cross section max. (energy)	0.25 mm <sup>2</sup>
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

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## 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
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## 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

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## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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Approvals submitted

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## Approval details

EAC
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M16 socket, 14-pos., with solder connection, freely configurable, straight, for a 6.0 mm conductor diameter ... 8.0 mm	1500554	SACC-M16FS-14CON-M	<a href="#">Buy on EAN</a>